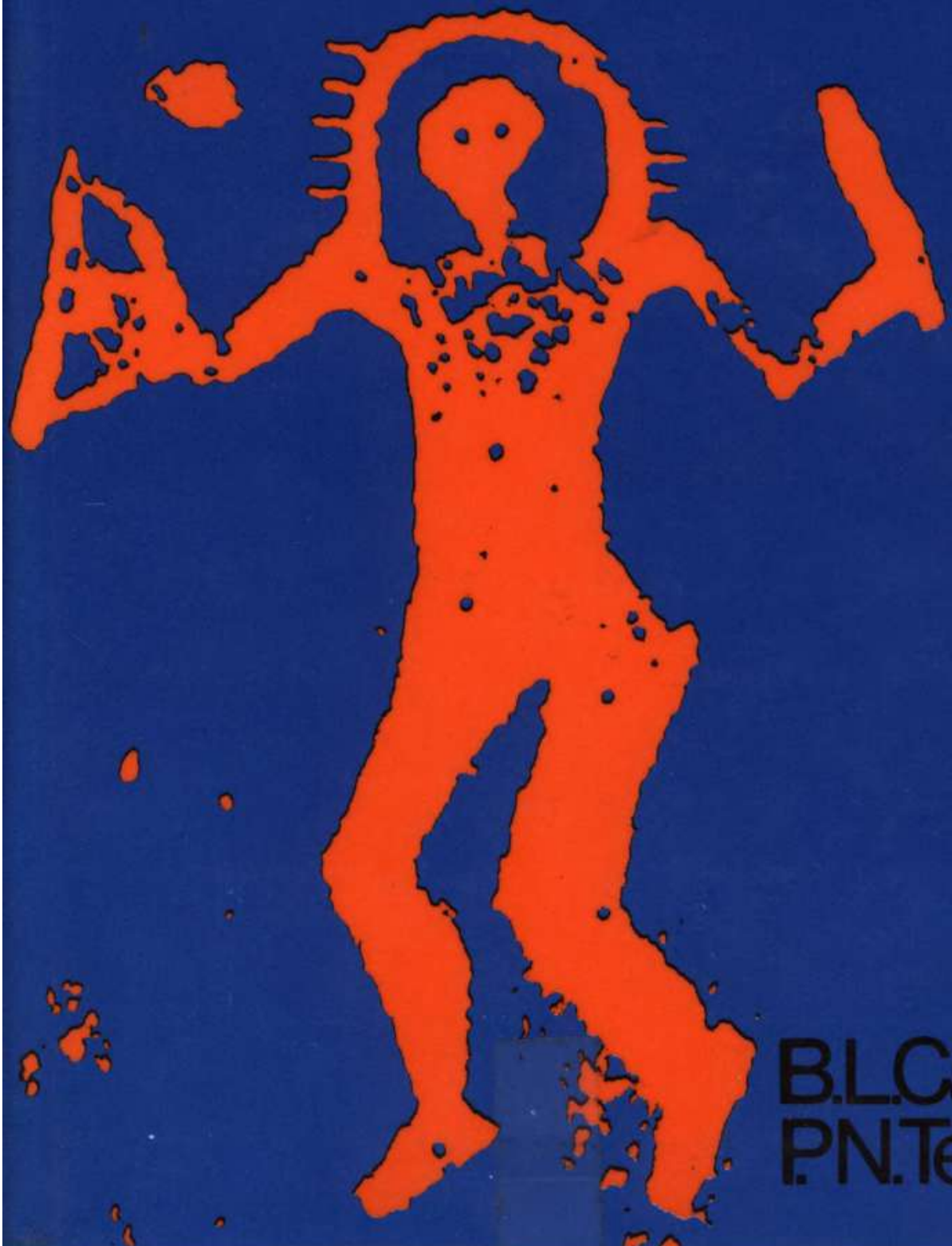
HARMONIC 695

the UFO and anti-gravity



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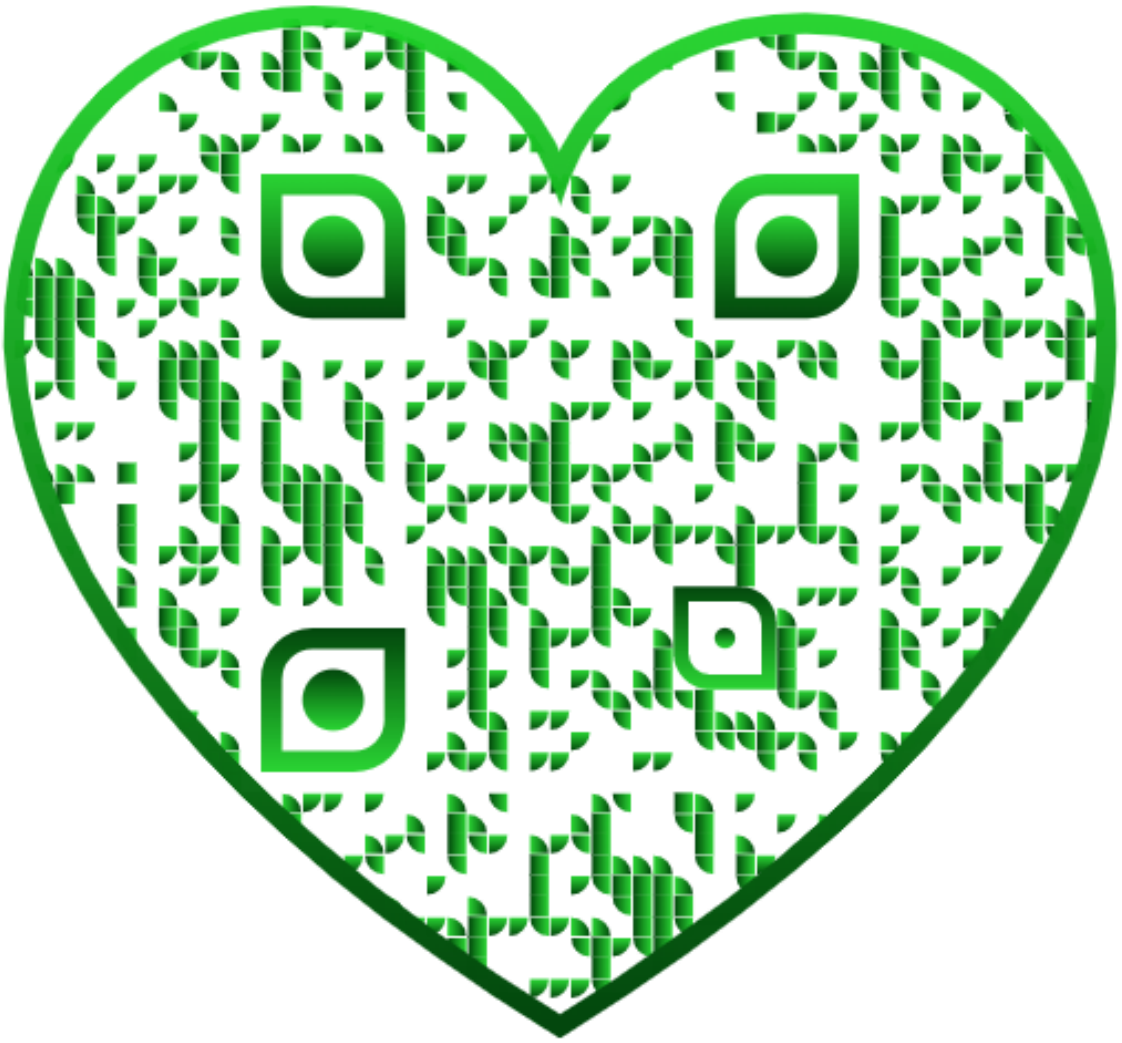
P.N.Temm



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B.L. Cathie
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A. H. & A.W. REED

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NOTE TO READERS

This book, two years in the writing, has been written by the two co-authors working in close harness. However, it should be noted that full credit for the countless hours of work involved in constructing mathematical theory and the calculation of mathematical problems related to the global UFO grid belongs exclusively to Bruce Cathie.

In all respects the ideas and opinions expressed are jointly shared by us both. On certain pages the pronoun “I” is employed rather than the “we”, which recurs more frequently. The “I” always refers to Bruce Cathie.

PETER N. TEMM

PREFACE

DURING THE six YEARS that have passed since I began a serious study of Unidentified Flying Objects in 1964, I have discussed the subject with many people. To a number of them I owe thanks for helping me develop my own particular line of research.

Some of those with whom I talked were cranks. Their gentle ravings have neither disturbed nor interested me.

But the cranks among those of us who are prepared to discuss the subject at all are, I have found, in a minority. The majority have been the kind of people we tend to describe as intellectuals; the deep thinkers. These are the people who have always had something interesting and constructive to offer, or who have shown a searching interest in the mysteries of this universe and in man's first faltering footsteps toward some faintly stirring understanding of its secrets.

One of these people is Sam Rix, of Tauranga. Sam is a man whose conversation covers an enormously wide range of subject matter, and there are few topics upon which he cares to dwell that somehow, through his words, do not take on a new vibrancy.

A poem by Sam Rix is my preface to this book. Thanks, Sam.

B. L. CATHIE, 1971.

THE LAST JOURNEY

This creature man, who in his genesis
First stood, then gazed upon the molten stars
With dim perception, knew their mystery.
Now through the spanning years his tread has gone
Over wide oceans, continents and plains,
Vaulted the encompassing atmosphere that clings
About the rounded cradle of his world,
And hurled himself headlong in valiant flight
Upon the arid, harsh and cratered moon,
And claimed its bitter majesty as his.
Beyond the moon his voyaging will go
Until his footprints mark the Jovian moons;
Then outward yet, to Saturn's lonely path,
And far beyond, into the stellar night.

Man seeks in outer space what lies within;
For this is true, that if he will but sit
And gaze into the still, abysmal deep
That is himself, the woven threads that shape
The barriers of distance, time and form
Will fade, as dreams upon awakening,
And be no more than their dimmed memory.

In this last journey, floating free at last
Upon the faceless glory of that sea
Whose foam is stars, and spindrift galaxies
Man knows the whole wide universe as home.

Sam Rix

INTRODUCTION

IN 1968 my first book, *Harmonic 33,* was published. In it I related the findings—up to the time—of my investigations into the mystery of Unidentified Flying Objects.

More than two years of my spare time had gone into that book. After the manuscript had passed into the hands of a London publisher there came a series of disappointing delays; finally, after the London firm had received back from me the corrected page-proofs, I was informed that they would not, after all, publish the book. Just why this decision was made I may never know; but, considering the controversial material in the book, the possibility of a powerful pressure group being at work somewhere in the background is one that I do not take lightly.

A. H. & A. W. Reed, the Wellington publishers, came to the rescue, however, and in due course the book made its appearance. This, the introduction to the sequel to *Harmonic 33,* seems an appropriate place in which to express my thanks to the publishers.

At all events, by the time the book reached the first of its readers in January 1968, I was almost in a state of mental exhaustion. I told myself that I had had quite enough of UFOs for the time being; I wanted nothing more than to have a long rest, and to relax with some activities that had nothing to do with harmonic mathematics, flying saucers or the power grid which exists about the globe. I wanted to catch up with the immediate world around me.

Of course I was kidding myself. Even while I was supposedly relaxing, building bookshelves or tinkering with my cars, I found myself going over and over theories, evidence, reports, facts. I came to know and to understand the unsettled condition which all UFO investigators arrive at sooner or later.

Every day, somewhere in the world, there are verified sightings of UFOs. While the sceptics continue to assert that such normal

circumstances as marsh gas, eye floaters, the rising or setting of Venus or the flashing of car headlights against banks of low clouds, account for UFO sightings, they have nothing to say about the growing number of radar reports which indicate that physical objects, not always visible to the human eye, are continuing to frequent our air space. Vehicles in the sky appear to watchers in the far corners of the globe; they carry out elaborate manoeuvres, then fade from sight; or they leave the area at a fantastic speed, leaving bewilderment, excitement, confusion or outright fear behind them.

I had to admit at last that I was hooked. I could not casually put UFOs to one side, and live a peaceful life with my family. As long as there were inexplicable activities in the skies and on the ground, and as long as my existing theories continued to be supported by facts and reports from many parts of the world, I would be unable to find peace until I myself was able to approach one of the vehicles closely, examine it in detail, and if possible have communication with one of the beings who control the UFOs.

The knowledge I now possess is far in advance of that which I had when I was preparing my earlier manuscript. In these past few months a great deal has happened that has tended to confirm my basic calculations and theories. Moreover, the acceptability gap is constantly narrowing; thousands of people who a year ago had never given serious thought to UFOs are suddenly turning to all the available reference materials in a search for a glimmering of the truth.

When I first made known my own findings, based on observations of UFOs and also on a sighting of an Unidentified Submarine Object, as well as on the grid pattern which I know for certain to exist, a number of people who knew me, professionally and otherwise, considered the possibility that my mind had become unhinged. At one point my position as an airline pilot was in jeopardy. What passenger would want to be flown by a pilot suspected of having lost his faculties?

To counter this situation I made a point of letting all the facts be known as and when I discovered them. In this way I was able to convince many of those critics, who were open minded enough at least to examine the evidence, that my calculations were not only valid but that they were also being confirmed almost daily

by independent researchers, investigators and trained scientists elsewhere. During this period, too, there occurred a number of incidents that were directly connected with the UFO grid system, which proved beyond any reasonable doubt that many of my initial hypotheses were correct.

As time went on, interest in my findings intensified. Suddenly I found myself being invited to address groups up and down the country on the subject of UFOs. Some of the groups which invited me to speak were, frankly, close to what is called the "lunatic fringe"; others were extremely respectable gatherings of scientists, aeronautic specialists and mathematicians. While I found it expedient to take care not to become too closely identified or even allied with any one group, respectable or otherwise, I did my best to fill as many speaking engagements as possible.

I have to admit that I had a secondary motive: there was no knowing just what new information I might be able to turn up by speaking to diverse groups of people in various areas; and, as a matter of fact, the lectures have helped me more than a little through my meeting people with something of importance to relate, something having a direct bearing on my new investigations.

Over the months I made another discovery. People who a few years previously had been only too willing to ridicule, on principle, anyone who even mentioned such things as UFOs, were now hungry for information, knowledge and understanding.

I am sure now, as I was never certain before, that the truth about UFOs will all come out; what is more, I am certain that the day when all truths will be revealed and all speculation put to an end is fast approaching. Truth has a habit of prevailing. No one, no matter how powerful, will stop the flow of knowledge. The stopper is out of the bottle, and everyone who has sniffed the contents wants to sample the brew.

I believe that the final confirmation of theories will come from the UFOs themselves.

Recently I have uncovered a considerable body of evidence pointing to the existence of projects being carried out now, in New Zealand and probably elsewhere, which have direct connections with UFOs. From this evidence the logical con-

clusion is that top scientists and electronic engineers within New Zealand are communicating with the beings who control the UFOs, and are receiving from them knowledge which has hitherto been withheld from mankind. If the project is successful, I believe, the secrets of anti-gravity will become clear to our technicians; the intricate technicalities of space travel will be revealed, and this planet's present-day plans for space travel will be made obsolete. Man will have the chance to explore his solar system—and the remoter reaches of space. By tapping the great power resources that are all around us, as yet uncomprehended, the isolation of this planet Earth will come to an end.

As I began to make my more recent discoveries—the proven existence of a vast power grid, the devices contrived to establish communication between some groups on this planet and the UFOs—I made a point of keeping interested parties in Government aware of them, fully expecting to be either dismissed as a crank, or at least to be told to stop my activities. Much to my surprise I was given every encouragement to continue with my probing, and to publish whatever information came to light. Possibly this is the first time that any government has ever authorised a civilian to pursue unrestricted research into UFO phenomena.

This official support by government offices is evidenced by a growing file of correspondence in my possession. The file includes letters to and from the then prime minister of New Zealand, Sir Keith Holyoake, and other members of Parliament.

I appear to have discovered, among other things, an harmonic equation which when put into practical application could yield an anti-gravity reaction. The scientific project mentioned above, which is even now being carried out in New Zealand, may substantiate the validity of my equation.

During the 1968 series of nuclear explosion tests by the French at Mururoa Island in the Pacific, I was requested by the head of a government department to provide a series of pre-calculated explosion dates. In my first book I showed how the sites of the world's nuclear reactors were connected with the UFO power grid, and I indicated there how geometric factors determined any possibility of a nuclear explosion or reaction. In fact I did supply the dates, as requested, and later on I was informed that my calculations had been passed on from Auckland to the heads

of four other government departments before the actual tests were carried out. *Each date that I calculated proved to be correct.* This information is now in the files of the government authorities concerned; and I have been approached again, to furnish further data.

Not too long ago a volcano appeared suddenly in the Pacific, near Tonga. Its latitude and longitude correlated exactly with the harmonic values of antigravity and speed of light reciprocals which are built into the UFO grid system.

These are some of the recent incidents which have furnished evidence of the accuracy of my grid hypothesis, through the direct relationship with the harmonics which I previously established.

Events of this order must sooner or later command the attention of international scientific organisations. One day the scientists will no longer be able to turn their backs on the basic precepts of true science. They will have to examine all evidence impartially before they reach their conclusions—and, instead of offering only ridicule, they will carry out a full worldwide investigation into all the phenomena related to UFOs and the grid from which those vehicles are drawing their power. Facts cannot be ignored for ever; although it is obvious to most thinking people today that there are interests who would very much prefer the world to be kept in ignorance and in cultivated indifference for as long as possible.

My investigations have led me into many byways, not all of them of great moment or interest to others than myself. The workload of my studies has increased enormously; and yet there are facts, as well as hypotheses, which I feel must be brought to the notice of the public urgently.

In order to produce this new book in as short a time as possible I have sought the collaboration of my co-author, Peter Temm, who has taken a keen interest in my investigations for the past year and who has, in fact, given me help in my research. What we now unfold will, we hope, be of vital interest to all readers who are as anxious as we are to see a final answer to the UFO mystery. At the same time it is our hope that this book may stimulate others, from a number of fields, to take up serious research into the greatest enigma of our time.

B.L.C.

1

THE BRANCHING AREAS FOR INVESTIGATION

WHAT IS HAPPENING TO the classical ideas of scientific research? It has always been my understanding that the basic attitude toward any scientific investigation should be one of non-bias. The scientist, I understood, was a person who collected all available data on the subject of his study, weighed it and interpreted it, and reached certain conclusions about it without prejudice and without preconceived notions.

Today Science is up on a pedestal. A new god has appeared; his high priests conduct the rituals, with nuclear reactors, moon-probing rocket ships, cathode tubes and laser beams. And their territory is sacrosanct; laymen are denied entry.

A letter to an Auckland newspaper signed by Robert Adams, chairman of the Institute of Electrical and Electronics Engineers of the USA, New Zealand section[1], referring to the proposed installation of an Omega station, states with supreme satisfaction: "It is not for laymen to pass comment on such installations".

As the more advanced nations lead the way into a state of technocracy, it becomes more and more apparent that the laymen of the world will have no more say in this planet's affairs than did the slaves of Pharaoh. Already there are clear indications that the scientific Establishment in a number of countries is able to operate, and to conduct activities with government funds without having to account scrupulously to government or citizenry just what those activities are. There is an open and manifest activity in certain directions, but there is reason to suspect that this often cloaks an inner, secret activity—an activity in which government and people have no say. Already scientists speak among themselves in a language that is no longer public property. Have they, despairing of the muddled state of the world's affairs, banded together into a modern-day monastic

[1] *New Zealand Herald,* 17 January 1969.

order of their own, with the aim of taking over entirely the affairs of the earth?

There is an enormously vast mass of data that has never been explained satisfactorily, ranging through every branch of every recognised science; the indefatigable Charles Fort referred to this body of data as "the damned"—damned by science because it did not fit in anywhere, and so in order to preserve the status quo of the scientific Establishment, had to be rejected and ignored.

UFOs are in the category of the damned. Never before has public interest been so high in flying saucers, strange aerial lights and objects, reported landings, unidentified submarine objects, alien voices speaking no known earthly language on low-frequency radio bands, unexplained explosions which coincide very often with sightings of UFOs, and a host of related phenomena. There is no existing science capable of neatly fitting in all this data and offering a consistent explanation. To acknowledge what millions of laymen around the world already know, that UFOs *do* exist, would result in a complete upset of the scientific Establishment. The facts are all there, staring blind science in the face. But the facts are unacceptable; therefore, UFOs don't exist.

There is nothing new in this attitude; the only thing new is that the establishment itself has changed. In mediaeval times "Establishment" meant the ruling families of Europe, in the West; the knowledge then being built up and explored by people known as "witches" and "alchemists" was contrary to accepted theories about reality. The penalty for these seekers of truth was frequently a lingering death.

Today science is on the throne, but nothing else has changed. Uncomfortable data are still rejected and filed away somewhere, at best as "curiosities".

In examining his data, with a clear, unbiased attitude, the true researcher must correctly reject all those which are clearly not free of doubtful accuracy; but after all his sifting, if even one datum remains that cannot be ignored, it is obviously his duty to come to grips with it.

UFOs are notoriously nothing more than "hallucinations", "spots before the eyes (floaters)", "marsh gas", "the sight of Venus in the ascent (or descent)", "large birds", "conventional

aircraft", and so on. Even if we allow for all these unwitting or otherwise human errors of observation, the illusions of even reliable witnesses (including airline pilots), and the accord among numbers of witnesses in separated areas who have reported sighting the same phenomena at the same time—even discounting all this, there is still the implacable scientific and impersonal evidence of radar to be accounted for.

Radar is not subject to hallucinations. It records the presence of solid objects, establishes their movement patterns, tracks their flights. Auckland's radar station at Mangere is only one such station of thousands throughout the world which is habitually recording the presence in the sky of unidentified moving objects—moving too fast to be explained as birds or aircraft, and moving in flight patterns impossible for any kind of earth-made craft. There have been many occasions when radar control has directed incoming aircraft to areas nearby where objects are "seen" by radar; frequently the pilots have been unable to detect anything visible. While they search for the object, the radar follows the search; the unseen object's "blip" is watched on the radar viewing screen; it plays leapfrog with the searching aircraft, bobs up and down like a yo-yo, or veers away and moves off at a fantastic speed. Inexplicable, yes—by our present understanding. But does evidence of this kind also have to be rejected, ignored, tucked away for "future reference"? It would appear so.

In January 1969 the University of Colorado issued a report on a UFO investigation endorsed by a panel of "leading scientists" convened by the National Academy of Sciences.

"Our general conclusion", according to the bulky report, "is that nothing has come from the study of UFOs in the past twenty-one years that has added to scientific knowledge". This is of course double-talk; it does not deny the existence of UFOs outright, but merely publicly admits that science has failed to come to grips with the worldwide phenomena.

The panel of scientists noted that the report concedes a residue of "perplexing episodes".

At England's Lakenheath airbase, used by both the USAF and the RAF in 1956, radar operators on the ground detected "one or more" targets moving apparently at speeds as great as 2,000 or 4,000mph, although there were no sonic booms. They

made right-angle turns at a "few hundred miles an hour" (an impossible manoeuvre for terrestrial craft).

Two RAF fighters were sent out, and one obtained radar gunlock on the target. But the object, whatever it was, circled the fighter's tail and remained there in spite of all evasion attempts. The plane eventually had to land in order to refuel, and ground staff saw "one or more white, rapidly moving objects".

This is but one example of the inexplicable residue which flatly refuses to be categorised or classified into some convenient pigeonhole of knowledge. There were fifty-nine cases cited by the report as being of "special interest from several hundred" that were reviewed.

Mr William Ryan (Democrat, New York), the congressman in Washington who is also the voice of the National Investigations Committee on Aerial Phenomena (NICAP), which has about 10,000 members in some forty countries, told the House of Representatives: "A Federal UFO surveillance programme should be set up. UFOs cannot be wished away, and reported sightings will persist".

And NICAP added a bombshell of its own: it claimed to have proof that the Colorado investigation team had never intended to study UFOs objectively, but had intentionally-fitted its data into a negative report.

Reading of this, we were inevitably reminded of a document in our possession. It is a copy of a directive to USAF investigators of UFO reports; it is signed by General Curtis LeMay, who was at the time of its publication chief of the USAF. In effect it instructs investigating officers of UFO reports how to denigrate UFO reports, how to play them down and how to offer logical explanations for various phenomena. It does *not* suggest that UFO sightings are to be considered worthy of a fuller study.

We wonder: can scientists really be as hollow as they appear to be? Do they really imagine the much-despised laymen of the world will settle for shrugged shoulders and a shroud of marsh gas?

We wonder: couldn't it be that the scientists already have the full explanation of UFOs—and for reasons not yet clear, are deliberately keeping the knowledge as a jealously-guarded secret within their own closed ranks?

Incredible as it may seem, this appears to be the truth. We have amassed a considerable amount of evidence which strongly suggests that scientists in a number of countries not only know a great deal about UFOs, they also know how to keep in contact with them. We believe that from such contacts there has already been a considerable exchange of information. We believe that the Establishment has gone through a phase of shock, amounting to severe trauma, as new knowledge has been revealed, and that there is not one science, not one major industry, that can remain unaffected by what the scientists have already learned. The rocket programmes of the Soviet Union and the United States, the transportation systems of the world, the power supply authorities and every conceivable kind of industry would be rendered obsolete if a new, unsuspected yet universally available system of power were to become available. We believe the earth is on the brink of having access to that power source.

It was this belief that led us into the search for the harmonics of anti-gravity.

We are neither naive fantasy fans, nor are we proselytisers of any particular brand of faith. We are in complete accord with the French authors, Louis Pauwels and Jacques Bergier[1], in that we declare: it is not necessary to believe everything; it is only necessary to look at everything, to study and to examine everything; to explore with an unbiased mind, free of bigotry; to sift evidence and known facts, and upon these to reach certain tentative conclusions which are not the product of preconceived notions. We hope that at least a large number of readers will feel the same way.

The road toward an equation for anti-gravity began with the discovery that there exists on this globe an all-encompassing grid, the interlocking lines of which correspond to the lines of flight of verified UFO appearances. It would be in order here to recapitulate briefly, the theories and calculations regarding the nature of that grid.

First of all, a geometric pattern of UFO activity was discovered which indicated a definite purpose in the presence of UFOs about our planetary surface. Having established the pattern of the grid, the next step was to break it down into

[1] *The Dawn of Magic*, 1963.

mathematical coordinates. When this was done, it was found that all the values represented in the grid had direct harmonic relationships with the speed of light, gravity and earth mass.

Once these relationships became clear it was possible to theorise on the method of propulsion employed by the UFOs. It would appear that by setting up an harmonic imbalance of gravitational forces, the UFOs are able to reposition themselves in space-time; that is, the UFO moves from one point to another in order to restore the balance of the forces caused by space-time geometrics. I hope the full meaning of this concept will become completely clear as we proceed.

The thinking up to this point followed rationally from the theories of Einstein which state, in part, that the geometric relationships of space and time control all physical processes.

My findings led me to conclude, further, that volcanic activity, atomic disruption (nuclear bomb detonations) and earthquakes could all be related to the grid structure, an atomic bomb being a space-time geometric device, and volcanoes and earthquakes occurring on geometric points of the grid system, due to disturbances at these points.

A correlation of all these different phenomena led me to conclude that all major changes of physical state, anywhere in the world, are brought about by the harmonic interactions of those manifestations which we refer to as: light; gravity; mass; and electrical and magnetic forces.

The controlled manipulation of these resonant factors would, in my hypothesis, make it possible to move mass from one point to another in space-time (that is, to the eye of a theoretical observer, instantaneously); or to change the form of mass to a more, or a less, tangible state. The contraction or expansion of time could also be controlled by the same manipulations of harmonic pulsations, or resonances, since time has a direct relationship with the speed of light. The "speed of light", as we call it, is *not* a constant, contrary to all the declarations of the scientific establishment. In theory, for this is yet to be demonstrably proven, there is no limit to the speed of light.

The concept of relativity has been with us for a long time; it reached its clearest expression at the hands of Albert Einstein. Now, a study of UFOs can show us some of the practical applications of the theory.

It is commonly believed that Einstein expressly declared that the speed of light was an absolute, and that nothing could exist beyond this speed. Biologist Ivan T. Sanderson states in a recent book[1] that shortly before his death, Einstein denied that he had ever made any such statement: "What he did say was that around 186,000 miles per second mass would become infinite—that your backside would become your frontside, and time (as we conceive it) would come to a stop—in other words, there is no reason, theoretical or otherwise, why that particular speed cannot be exceeded".

There is also a widely-held belief, possibly one that has been deliberately encouraged, that Einstein's work on his "unified field theory" had not reached its final stage when his death left this work to be completed, presumably, by still other brilliant minds yet to develop. But Sanderson asserts that Dr B. Russell has privately stated that Einstein completed his theory before his death. There is evidence to suggest that Dr Russell might be correct.

In 1945 secret experiments were carried out in the mid-Pacific by American scientists. A unified force field was created, and a ship of the US Navy, fully crewed, was made to disappear. Ivan Sanderson and others have brought forward further detailed evidence in their own books.

Over the past few months I have found evidence which strongly suggests that the unified field concept has been incorporated in the UFO grid system, in an harmonic sense. By doubling the C, or light values in the harmonic unified field equation based on the famous Einstein equation ($E=MC^2$), an anti-gravity effect becomes possible. But I will leave the full explanation of this to another place.

In *Harmonic 33* it was my endeavour to establish that the harmonic equivalents of light, gravity and mass and so on are built into the global UFO grid system as geometric, or angular, units, and are expressed as minute of arc values. These values are as follows:

Speed of light harmonic: 1439
Anti-speed of light harmonic: 6950
Gravity acceleration harmonic: 2545.5
Anti-gravity acceleration harmonic: 3930

[1] *Uninvited Visitors,* 1968.

Earth mass harmonic: 1703

Logarithmic and radian values as well as trigonometrical values were also found to be harmonically tuned to the geometric pattern of the system.

At that time my calculations were taken only to four-figure accuracy, chiefly because this enabled me to carry out my calculations more easily. My log tables only run to four figures in any case, and it would have taken many months of additional work to find all the correlations if I had had to work with, say, seven- or eight-figure harmonics.

But in recent months, thanks to the receipt of much new information coming to me, as I shall explain later, I did extend my harmonics to five figures. I then found a direct connection with, first of all, an harmonic unified field equation, and secondly an anti-gravity equation which followed naturally from the first, and as a result of multiplying the light values.

The main lattice type pattern of the grid, I had found, consisted of areas of 30 minutes of arc oriented approximately north-south (006° true) and 24 minutes of arc approximately east-west (276° true). Subsequently, it has been my discovery that these areas are further divisible into sixteen smaller areas, measuring 7.5 minutes of arc by 6 minutes of arc, in other words, 45 square nautical mile units. Recent radar and verified visual sightings of UFOs, plus a large volume of evidence coming to light in the New Zealand area alone, have verified the existence of the grid in the pattern I have described it and beyond any shadow of reasonable doubt.

Furthermore, the creation of a complex network of manned radio stations within the structure of the UFO grid system proves not only that the system is there, but also that our technical experts have a knowledge of it, an understanding of it, and through it, direct communication with the UFOs themselves.

Incredible? In the framework of conventional thinking, and in the light of concepts which we have been conditioned to accept as the cornerstones of what we euphemistically call reality, my statements may indeed seem beyond belief. I do not intend to allow my incredible statements to remain hovering in mid-air, as it were. In this book we shall be presenting a variety of evidence, facts, and hypotheses. We hope to answer at least

some of the important questions that must arise; and we hope to point the way in which other investigators, perhaps infinitely more competent than ourselves, may travel in the search for truth.

Meanwhile, I must at this stage offer some evidence to the doubtful that the grid really does exist.

I am satisfied that there is an overwhelming body of evidence that provides all the proof necessary, and that establishes that the harmonic radiations emanating from it are in turn causing certain physical effects at specific localities. Moreover, the activities of scientists in certain key areas indicate that there is feverish, government or otherwise backed, activity going on in connection with research into the basic structure and character of the grid.

After more than five years of concentrated research into UFOs and into the grid which they evidently utilise on this globe, I had come to think that I could no longer be a stranger to surprise, no matter how bizarre. But during the past six months a number of totally unexpected items have turned up, causing me momentary astonishment. And I have welcomed them, even treasured them, for they have added to the weight of evidence which supports my hypotheses.

It is just five years ago that I established the harmonic calculations for light, gravity and so on, which I was able to demonstrate in *Harmonic 33*. I was also able to lay a basis for a theory which offered a connection between volcanic activity and these same geometric harmonics.

I have no crystal ball; I lay no claim to ESP ability or clairvoyance. But . . .

In April 1968 a volcano, gasping and straining, the sea boiling around it, appeared from the depths of the ocean near Tonga. The captain and crew of the island trader *Tofua,* New Zealand bound with a cargo of tropical fruit, gazed on this magnificent spectacle of the birth of a volcanic island with awe. Following their reports to New Zealand, aircraft of the RNZAF flew out to photograph the event.

My own curiosity piqued I telephoned to the *Tofua* when she reached the port of Auckland, and spoke with the chief officer. I asked him to give me the latitude and longitude position of this newcomer to the volcanic family. He kindly gave me the

information I wanted, and I then plotted the position on my polar map of the UFO grid.

Resulting calculations showed clearly that the position was not one that could be explained by random chance. The new volcano proved to be a conformist. It had emerged from the Pacific right smack on a harmonic position. It was as if the earth had given a mighty, geometric belch, and issued forth yet another molten monstrosity to hinder man in his movements about the planet's surface.

The position of the volcano was latitude 19° 11′ south, longitude 174° 51.5′ west. The latitude value, 19° 11′, when converted to minutes of arc, comes to 1151′. I found that the square of harmonic 3393, which incorporates the reciprocal of gravity acceleration harmonic 393, gave a value of 1151.

The geometric figure of 3393 has also been used for achieving nuclear detonations. (Gravity value to six-figure accuracy= 392699.)

The actual position of the new island was found to be 69° 30′ of arc from grid pole A in the south. This is equal to a harmonic geometric value of 69.5°, or 695, which is the reciprocal geometric equivalent of the speed of light, harmonic 1439.

Neither did the longitude value prove to be a disappointment. Broken down to grid values, 174° 51.5′ revealed the following:

The grid's longitude values are calculated in arcs of 90 degrees, so that we can see 90° plus 84° 51.5′ is equal to 174° 51.5′. Now, 84° 51.5′ is equivalent to 5091.5 minutes of arc, which is close to 5093′ (the length of the grid polar diagonals of the UFO system). This same value is twice the gravity acceleration harmonic, 2546.5. (The gravity value was previously established as 2545.5. A more accurate calculation has brought this figure to 2546.5.)

The appearance of a volcanic island on a point of the grid offers evidence of a convincing nature of the grid's existence, and of the powerful forces generated by the grid on the earth's structure where there are conditions of instability.

Just chance? ask the protestors. But I challenge any scientist to predict, three years in advance, the birth of a volcano on any position of the globe where they have calculated a random set of harmonics. I do not expect anyone to pick up this challenge; a little thought will convince you that the odds of my harmonic figures being purely random ones have to be astronomical.

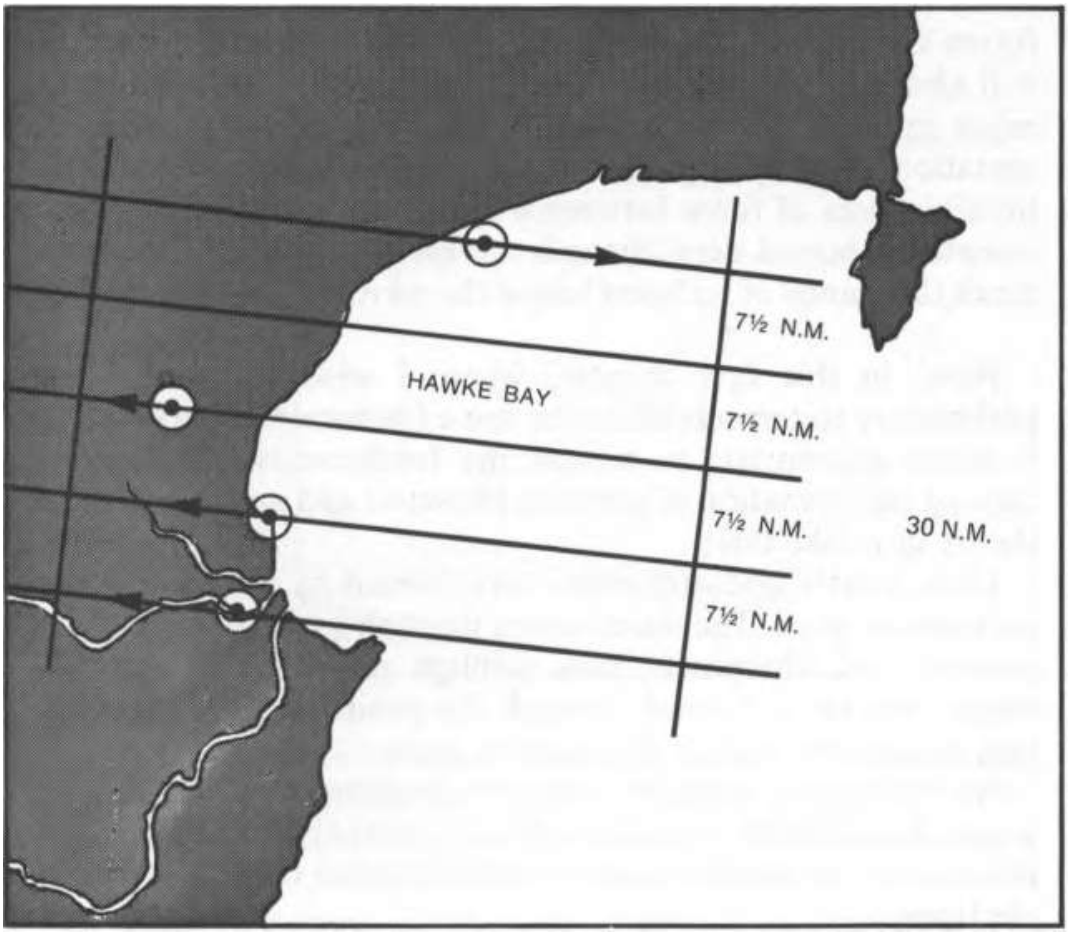
Not satisfied? Then perhaps this will help settle the matter for you.

My grid system, drawn up on a map of New Zealand, was completed in 1965. As verified sighting reports came to hand, I plotted on this map the precise positions of the sightings, and not to my surprise found that invariably the UFO positions fell with uncanny precision on the grids' lines of longitude or latitude—never in the intervening spaces.

In September 1967 reports came of four accurate fixes of UFO sightings a few minutes apart in the Hawke's Bay area (Map I). Here were no isolated sightings, but four, all within a short period of time and in a relatively small area.

When I plotted the position of these four verified sighting on

MAP 1



A portion of the grid superimposed on the Hawke's Bay area where UFO sightings were reported. The four sightings (ringed) coincide perfectly with the lines of the grid which had been drawn up three years previously on the basis of confirmed sightings throughout New Zealand.

the grid map I found they fell exactly on four parallel lines of grid latitude. One was over the city of Napier, one to the north-west, one to the north-east, and one to the south-east. As I told an Auckland reporter at that time: "The Hawke's Bay sightings provide the most impressive evidence to date in support of my grid theory".

The UFO, or UFOs, incidentally, were seen on 3 September 1967 by residents of Hastings, Pakowhai, Wairoa and the Esk Valley.

Did I somehow employ ESP when I constructed the grid map three years earlier—predicting, as it were, by means of lines on a map just where future sightings would be made?

No. The sightings occurred where they did because the hypotheses on which my grid was based were in fact correct. It needs no crystal gazing on my part to declare firmly that all future verified and confirmed sightings at any time from now on will also prove to be capable of plotting on the grid. The grid exists in fact. It is a reality. My maps are the pictorial representation of a reality that exists on the globe, comprising invisible lines of force between a systematic pattern of devices sometimes buried deep beneath the earth's surface, and sometimes thousands of fathoms below the waves of the oceans.

Now, in this first chapter, where I wish to make some preliminary statements and offer some fundamental hypotheses, it seems appropriate to present my fundamental theory concerning the formation of particles of matter and anti-matter. My theory goes like this:

First, matter and anti-matter are formed by the same wave motions in space. The waves travel through space in a spiralling motion, and alternately pass through positive and negative stages. Matter is formed through the positive stage, or pulse, and anti-matter during the negative pulse.

An electron is formed by three spiralling wave motions in space. These waves pass through each other at 90°. The point of intersection in space causes the manifestation of what we term electrons.

The electron thus formed carries out a spiralling motion. Each spiral of 360° forms a single pulse. The circular motion of an electron about the nucleus of an atom is therefore an illusion.

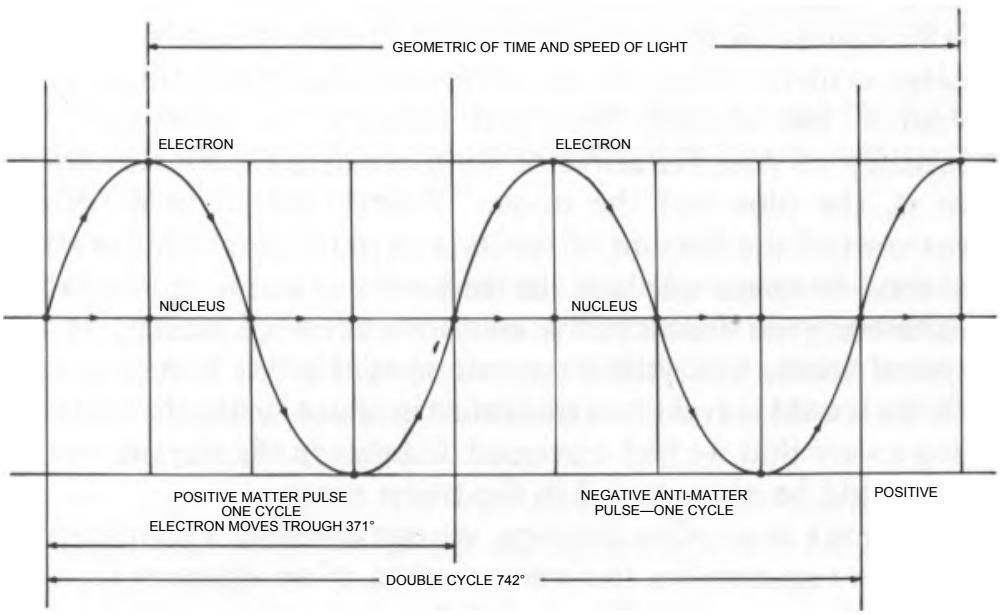
The relative motion of the nucleus and electrons through space gives the illusion of circular motion. The period during the formation of anti-matter is completely undetectable, since obviously all physical matter is manifesting at the same pulse rate, including any instruments or detectors used to probe atomic structures.

The period or frequency rate between each pulse of physical matter creates the measurement which we call time, as well as the speed of light, at the particular position in space of which we are aware, at any given moment (See Diagram I).

If the frequency rate of positive and negative pulses is either increased or decreased, then time and the speed of light vary in direct proportion.

This concept would explain time as a geometric, as Einstein theorised it to be.

DIAGRAM I



Formation of matter and anti-matter in alternate positive and negative cycles. The frequency rate between each pulse of physical matter determines the rate of flow of time, and the speed of light, at any particular point in space.
The path of the nucleus through space would also be a spiral, but for the sake of simplicity it has been shown as a straight line in this diagram.

A rough analogy of physical existence can be made by reference to a strip of motion picture film. Each frame or static picture on the film strip may be likened to a single pulse of physical existence. The division between one frame and the next

represents a pulse of anti-matter. When viewed as a complete strip, each frame would be seen as a static picture and, in a sense, by comparing two of these static pictures—say one at either end of the strip—then the past and the future can be viewed simultaneously. However, when the film is fed through a projector, we obtain the illusion of motion and the passage of time. The divisions between the static pictures are not detected by our senses because of the frequency, or speed, of each projection on the movie screen. But by speeding up or slowing down the projector, we can alter the apparent time rate of the actions shown by the film.

To continue this analogy: our consciousness is the projector. The conscious "I am" part of our individuality passes from one pulse of physical matter to the next within the framework of the physical structure which we term our body, thus giving the illusion of constant reality, and the passing of time.

It is logical to assume that we have a twin stream of consciousness on the anti-matter side of the cycle, which in fact creates a mirror-image of our own individual personality. (This postulate has already been put forward by scientists.) The frequency of manifestation of both streams of consciousness, that is, the plus and the minus "I am", would position our awareness of the illusion of reality at a particular point in space and time. In other words, if the frequency of pulse manifestation is altered, even fractionally, our awareness of reality, in the physical sense, will shift from one spatial point to another. In fact, we would travel from one point in space to another without being aware that we had traversed distance in the physical sense. This would be space travel in the truest sense.

Let's look at another analogy: we can consider a simple spiral spring as representing the wave motion of an electron through space. Every second 360° spiral of the spring represents the path of the electron in physical matter, while the opposite applies to anti-matter.

The theory outlined above explains why light has been described as being caused by both a wave motion and a pulse. Both explanations are correct.

A pulse of light is manifested when the energy level of the atomic structure is altered by outside influences (theory of Max Planck). In the physical plane, the electron of the atomic

structure appears to jump from its orbit. According to my belief, the electron *does not jump orbit.* But this is the illusion we obtain, since we are not equipped to perceive the path of the electron during the anti-matter cycle. What actually happens is that the radius of the spiralling motion is increased or decreased in order to absorb or release the energy imparted to, or removed from, the atomic structure. If the energy is imparted, then the electron must extend orbit in order to maintain balance in the system; and vice versa. Light, or any other radiant energy above or below light frequency, is therefore manifested by undetectable changes in the radius of the spiral motion of the electron during the anti-matter cycle.

If this hypothesis is correct, movement from one point in space to another point, regardless of apparent distance—in other words, true space travel—is completely feasible. By manipulating the frequency rate of the matter-anti-matter cycle, the time and speed of light can be varied in direct proportion to any desired value.

This, I believe, is the method of propulsion used by UFOs, and it is at the core of the theory upon which I have constructed the global UFO grid system.

This is the basis. I am aware that considerable refinement will have to be undertaken. But I believe that the completed concept will be quite simple. As our technocracy advances, you will find from a casual examination of many examples (printed circuits, for example) that equipment and apparatus become simplified rather than more complex.

And now, to round off this section on my mathematical theories, a word or two about the equation which I believe will give anti-gravity:

$$\frac{1}{g} = \left(2C + \sqrt{\frac{I}{2C}}\right)(2C)^2$$

The classical Einstein equation is contained in this, but the speed of light factor, C, has been doubled. Furthermore, $\left(C + \sqrt{\frac{1}{C}}\right)$ is equal to M, or the volume or mass of any unit body in space.

By calculation of the diameter of any spherical mass and the rate of its rotation, the value of the speed of light, time and gravity accelerations should be capable of being determined. If the volume of irregular bodies can be determined, then by calculation of the equivalent spherical volume the other values can also be determined.

There is a corollary: the linear speed of light in any particular point in space determines the volume of the body precipitated at that point. Therefore, relative to earth values of light, a lesser speed will determine smaller masses, and larger speeds will determine larger masses—such as that of Jupiter, for example. The angular acceleration of light will remain constant.

Corollary: for any unit body, once precipitated, then the rate of rotation, or spin, and its volume will directly determine its rate of acceleration in space (i.e., its movement in space relative to other bodies). This movement will maintain a constant balance of the angular acceleration of light at the point in space in which the body may be at any given instant.

If these theories seem to be complex and abstruse, bear with us. They are presented here as a means of establishing the foundation of other theories in support of which evidence will be offered.

2

FURTHER EVIDENCE OF THE UFO GRID

AND NOW TO LOOK at some more evidence of the existence of the global grid which is used by UFOs, either for propulsion, navigation or both.

In the early part of 1968 I was approached by a co-pilot of a National Airways Corporation Viscount. He had an interesting account for me:

The previous day he had been a crew member of a Viscount flying north to Auckland from Wellington. Between New Plymouth and Auckland, with the aircraft at 19,000 feet, a request was received from Air Traffic Control to divert slightly starboard of track. Radar operators at Auckland airport had three stationary objects on their screens, spaced at intervals down the west coast between Raglan and New Plymouth.

The Viscount was vectored toward these positions by radar control, and the crew was asked to scan the area, to check whether the objects causing the radar blips were visible to the human eye.

The manoeuvre was carried out accurately, but there was no sight of anything unusual in the sky. Although the presentation of the objects on the radar screen was clear and pronounced, the operators, in view of the crew's negative report, prepared to dismiss the incident. And suddenly the blips disappeared, disposing of the problem anyway.

Until the next day, when I appeared in the radar room with my grid map under my arm.

I discussed the incident with the radar crew, and one of them then plotted the positions of the three unknown objects on the radar map on the display board. When these positions were compared with my grid map, it was immediately apparent that the UFOs were spaced along one of the north-south grid lines running down the coast, and that the intervals between the UFOs were thirty nautical miles and fifteen nautical miles—a

spacing that coincided with track lines running east-west on the grid.

Clearly our visitors were active again; some project was in progress on this section of the system occupying their attention when they had been disturbed by the approach of the Viscount.

Recently I have been able to correlate this particular incident with other human activity off the coast of New Zealand, which strongly suggests that our close-lipped scientists are not only aware of the actual existence of alien visitors, but are indeed working in close cooperation with them. We shall enlarge upon this point later.

By now my old, original grid map, which I completed in 1965, is showing signs of wear and tear; but it still helps me to prove to anyone interested that the grid is no myth, not something I have just dreamed up in order to confuse an already baffled public. I could not possibly have predicted the positions of those three blips seen on an airport radar screen, long before they actually made their appearance; yet, unless the grid map is in fact accurate and reliable, that is the only alternative explanation. At least one of my critics has dismissed my work with an amusingly contemptuous "Oh well, you can prove anything by numbers!" Forecasting the future by numbers and lines may or may not be possible, but I have neither the training, knowledge or understanding to attempt that sort of thing. And I'm pretty sure I don't possess second sight; more's the pity!

Another incident which occurred later in 1968 was one that startled the flying fraternity. The RNZAF was in on this one, but as happens with air forces in other parts of the world the authorities quickly hushed the matter up. The lid was slammed down tightly on Pandora's box, which must be pretty full by now; it manages to fly open with increasing regularity, much to the anguish of those who would like to have the whole business of UFOs thought of by the public as a modern fairy-tale.

An Air Force Orion was carrying out a routine exercise mission off the west coast of New Zealand's North Island one cloudy afternoon, when the crew was alerted by radar control. An unidentified object was travelling at the leisurely pace of about forty knots from north to south some thirty miles off the coast. The Orion was requested to check on this intruder, and

was vectored on to an intercept course. Approaching closer to the object, the Orion's forward seeking radar locked on to the visitor, but there was no solid object visible to anyone on board. According to my information the object then lost altitude, and the Orion followed it down. The crew then reported that a whirlpool-like eddy was visible on the surface of the sea. Perhaps the object, whatever it was, had dived into the ocean and escaped in submarine fashion.

This, you may be sure, will not be the last time that UFOs will be tracked by radar in our skies. About once a month I am approached by an aircrew member and am informed of yet another UFO sighting in the New Zealand area. If all these crew members are crazy, then our airlines are a fairly precarious means of travel for the unsuspecting public.

Why is it that none of the reports that reach me are printed in the newspapers? The answer is this: the newspapers never receive them. Aircrew members are, on the whole, a conservative breed, and they jealously guard their image as a sane and level headed group, dedicated only to the task of flying in a "safe and expeditious manner", as it is termed in the code of regulations. So far I have been one of the few foolish people in commercial flying to stick my neck out and make public what I have seen, theorised and heard. Perhaps in the near future others in my profession will come forward and give support to my statements; there are many who believe, as I do, that the truth is more important than most of the artificial criteria with which we burden ourselves in this so-called civilized society of ours.

Nuclear tests are still with us, and provide a perfect check on the harmonic calculations which I described previously. The French were active at Mururoa Island again in 1968, and gave me a further opportunity to make some predictions on the possible dates on which a nuclear device could be exploded.

Mostly for my own satisfaction I spent one evening calculating all the possible combinations in harmonic values necessary for the detonation of a nuclear bomb, to cover the whole of the testing period.

I was quite aware that I had not yet discovered all of the harmonics involved, but by carrying out constant checks on the activities of the scientists involved, I hoped that in time most of the secrets would eventually be revealed. I doubt if many of the

boffins will welcome my constant snooping; but I believe that if the public is under a constant threat of annihilation they at least have the right to know how the mechanics of the operation will be carried out. The more knowledge we have, the better our chances of stopping these idiots from blasting our planet into eternity.

A few weeks after I had tucked away my calculations, I was invited to present a lecture on UFOs to the Royal Aeronautical Society in Auckland. Just before the lecture I was taken out to dinner by the president and the secretary of the society. Over the meal conversation turned to my theories regarding the nuclear bomb tests. Not altogether unnaturally, the president was inclined to be sceptical of my methods of calculation, and he asked me quite casually when the next French bomb would be detonated. I told him that the 25th of the month, about a fortnight away, was my bet; the talk then switched to more mundane matters.

The lecture, presented to a capacity audience, was well received, and the bomb discussion forgotten.

On the 25th of the month the peace of Mururoa Island was shattered, and the echoes of the French nuclear explosion rippled around the world. It was another personal victory for me to chalk up.

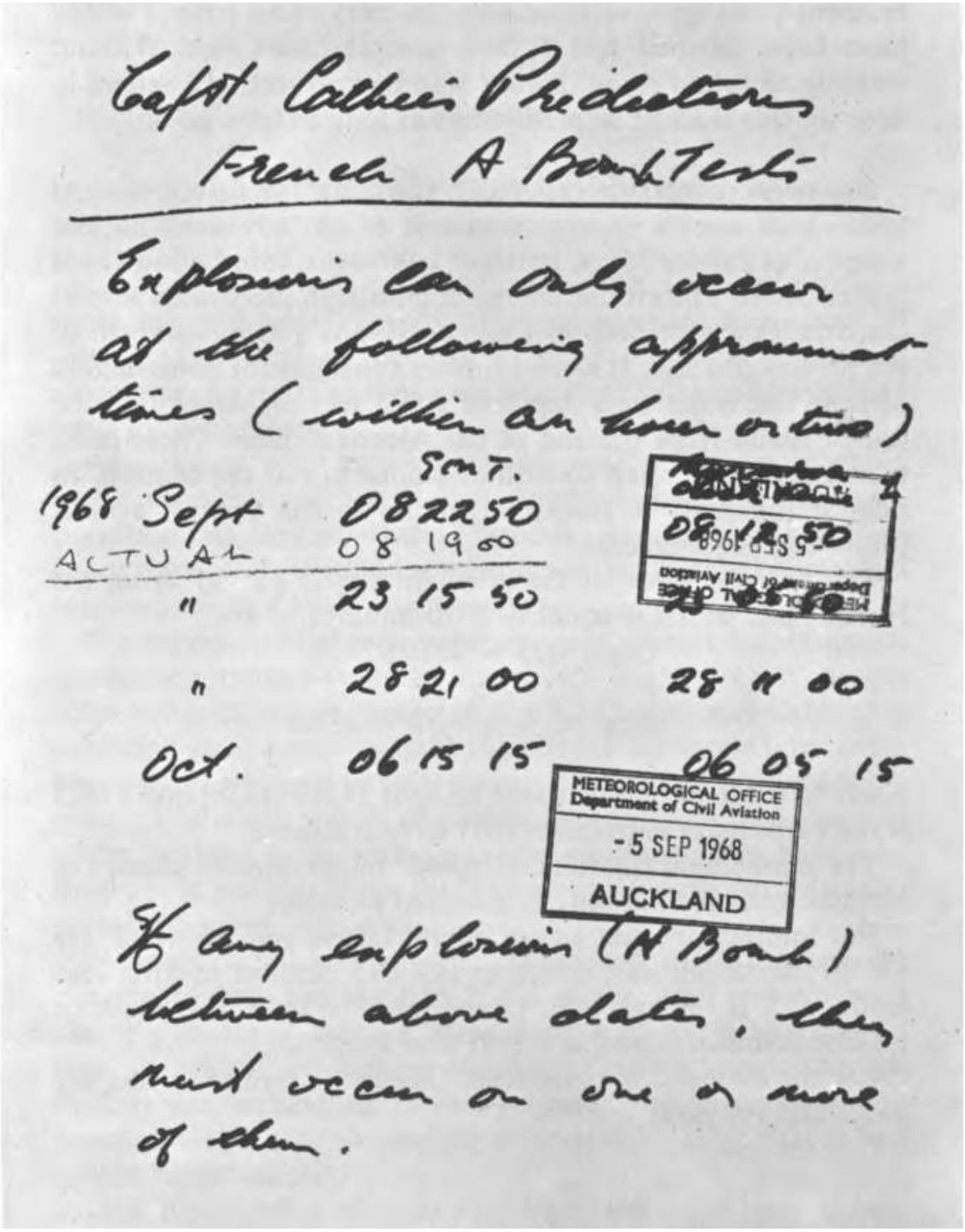
That afternoon my telephone rang. It was the president of the Royal Aeronautical Society. Could I come into the city for a chat, and could I give further test dates to cover the rest of the current French series?

This I did. The dates I supplied proved to be correct, culminating in the explosion of France's hydrogen bomb. Further tests were cancelled when President de Gaulle found that the French bankers were having a lean year. It was a choice between bread and bombs, and bread won.

I had proved my point that the dates of nuclear tests could be accurately predicted on the basis of harmonic calculations. The president of the society, who is also the head of a government department, gave me a copy of notes he had made on some of my predictions. He told me that these had been passed on to the heads of other government departments.

This memo is shown in photocopy No. 1. It shows that my prediction for the hydrogen bomb test was very close. For the

PHOTOCOPY 1



Exact Calibri Predictions
French A Bomb Tests

Explosions can only occur at the following approximate times (within an hour or two)

	GMT.	
1968 Sept	082250	
ACTUAL	08 1900	
"	23 15 50	
"	28 21 00	28 11 00
Oct.	06 15 15	06 05 15

METEOROLOGICAL OFFICE
Department of Civil Aviation
- 5 SEP 1968
AUCKLAND

If any explosions (H Bomb) between above dates, they must occur on one of more of them.

PHOTOCOPY OF ATOM BOMB PREDICTIONS

Photo-copy of predictions of atom tests to be carried out by French scientists at Mururoa Island in the Pacific, in 1968, handwritten and pre-dated by the head of a government department in Auckland City, New Zealand. The actual time shown is that of the hydrogen bomb. I was informed that this note was passed on to four other government departments before the test date.

moment I was quite satisfied with this very small error. I would have been satisfied had I been several hours out. Without wanting to sound smug, I want it to be known that I intend to keep up this sideline of predictions as long as tests go on.

Newsweek magazine reported: "Drilling for future nuclear tests—Last week's underground test of an 'advanced nuclear weapon' at Pahute Mesa, north of Las Vegas, foreshadows even bigger blasts. The atomic energy commission has drilled several cased holes a mile deep in Central Nevada 100 miles north of the present test site. It has let further contracts for construction of four test holes to a depth of 6,000 feet on Amchitka, the fourth island from the end of the Aleutian chain. These holes take a year and a half to drill and mine out at the bottom. In essence the AEC is stockpiling holes in the ground against future test requirements".

The latitude value of the Aleutian site is 38° 30′ from the North Pole, which is equal to 2310 minutes of arc.

$$\text{Log } 17025 = 2310$$

$$\text{Log } \left(C + \sqrt{\frac{1}{C}} \right) = 2310$$

where C is the harmonic speed of light 14389 (1439) and 17025 is the earth mass harmonic (1703 to four figures).

The mathematically-minded reader might care to check the Nevada holes for himself, as a mental exercise.

For interest, the test site of Bikini Island and Eniwetok are 11° 35′ north latitude, which equals 695 minutes of arc. This figure, 695, is the harmonic of the speed of light reciprocal, or 1/1439. Johnson Island is 169.5° west longitude.

For the moment, my case rests. I leave the verdict to you, my judge and my jury.

3

THE MYSTERIOUS AERIALS

ON A BLAZING MORNING of February 1968 some information came my way which was to start off a whole new chain of investigation—and which was to bring me to a number of discoveries so startling that even now their full implications are hard to comprehend.

As a theory, anti-gravity looks all very well. True, it would make obsolete overnight such antiquated forms of transportation as trains, cars, aircraft and rocket-propelled space ships; true, it would revolutionise our thinking about fuel oil resources and basic engineering.

But suppose the theory were not only correct but in actual application today—suppose there were a great many people fully aware of the existence of the UFO grid and its mighty potential as a power source that could be tapped by earth technology; suppose, in fact, that equipment had been set up in many parts of the world, even right here in quiet New Zealand where nothing very earth-shattering ever seems to happen—then would not this mean that in fact anti-gravity was virtually within the grasp of us all?

A group of fellow-pilots and myself had finished preparing our flight plans for the first flight of the day, and we were chatting generally, when a co-pilot came up to me and said he had noticed an odd-looking aerial mast on his way to the airfield. It was, he said, on private property, but its shape was so unusual, and it was so patently expensive-looking, that it had caught his attention.

Like many other aircrew members, this pilot had shown considerable interest in my UFO research and had got into the habit of noting any unusual activities up and down the country which could possibly have a bearing on my investigations. By training and experience pilots are good observers and generally capable of making concise, factual, and impartial reports. In

fact I am greatly indebted to pilots and aircrew as a group for a great deal of help and many fascinating leads. Many there present that February morning were aware of some suspicions I had concerning some unusual radio transmitting stations that were springing up around New Zealand. But until this time I had no proof that these stations were anything other than what they were purported to be; what had principally stimulated my suspicions was little more than an occasional rumour, and the evasiveness of officials when pointed questions were asked.

The co-pilot wondered if the mast he had seen, with its strangely-shaped array of aerials perched on top, could have any connection with the evidence I was looking for. He made a rough sketch of the mast for me, and I immediately sensed a familiarity about the pattern in which the hardware was arranged. Certainly it was only a rough sketch; the co-pilot, whatever his. virtues, is no artist. But the sketch he drew of the side view of the mast had a marked similarity to the polar patterns of the UFO grid system. This intrigued me greatly and I had a hunch that a closer look at this aerial might provide a key to unlock yet another section of the Pandora's box with which I had become involved.

That evening I contacted my co-writer Peter Temm, and we arranged to meet the next day. Armed with a camera equipped with a telephoto lens, we planned to drive to the area in question and quietly obtain a few close-ups of the aerial for closer scrutiny at our leisure.

A few days later we pored over a series of ten, good enlarged photographs which showed the aerial and the house to which it was linked. The aerial was in the shape of a cube, with each side about nine feet long. Supports for the wires forming the boxlike shape radiated from a central point. These were eight in number, with each individual support terminating at a corner of the box (see photo, facing page 64). The aerial was supported, from the central point of the box shape, on top of a lattice steel mast we estimated to be about thirty feet high.

A check revealed that according to Post Office regulations this expensive and elaborate device was nothing more sinister than a ham radio aerial erected by the owner for communication with hundreds of other technically knowledgeable hams scattered around the world.

Maybe so. We even found that there was a technical name for the general form of aerial in the photographs—neither of us being in any way informed about ham radio, this came as news. But somehow the gear had a slick, sophisticated look about it that gave it a ring of something more than the kind of ham devices one can see almost anywhere. Hams are enthusiastic and inventive folk, skilful at rigging and jury-rigging their own designed aerials; but a great deal of money is not generally laid out on the mast. In this country, at least, a length of wire stretched from a wooden mast is more the norm. Sometimes the amateur operator will have a few dipoles across the top of his mast for directional purposes; but this one had a decidedly professional look about it.

I decided to check a bit further and, to start off with, I set about plotting the position of the aerial on my Auckland grid map to see if any correlations would show up.

At first nothing unusual presented itself; there seemed to be no connection with the aerial site and the grid system. But something kept nagging at me. I had a very strong feeling that there was a connection and that a thorough search of the facts and figures would bring it out.

At this point I decided to plot coordinates from the various positions of known UFO activity already plotted on an Auckland map. The results were immediately interesting. A line plotted through a position where a large, disc-shaped UFO had been observed hovering over Inverary Road, Epsom, and the point where an unexplained explosion occurred in Rutland Street, Auckland, some eleven years previously, passed directly through the location of the North Shore aerial. This was hardly anything conclusive—but it suggested a possible lead. I told Peter of my find, and we agreed that the next step was to search the Auckland area for similar aerials, plot their positions on the map and then look again for correlations of data. In the interim I began to spread the word among some of my associates and fellow pilots that we were hunting for aerials, and asked them to keep an eye out.

Over the next four months I spent my days off work cruising around the Auckland area looking for anything unusual in the way of masts and aerials. Results exceeded all expectations. A surprisingly large number of strange aerials turned up; plotted

on the Auckland map, they showed quite clearly that they were more than ham listening-posts—although in every instance they were in fact listed as belonging to ham stations in the official ham radio yearbook. It was clear that the specialised aerials were set up in straight lines in relationship to one another—and in addition were blended into the UFO grid pattern established over the Auckland area.

At this point I was faced with the obvious conclusion that a group of electronics experts knew far more than I did about the grid system—and moreover, that the knowledge must have been in their possession for quite some years. Some of the aerials, we found, had been located on the present sites for periods ranging up to several years.

When the implications of this dawned on me, the shock was severe: the grid was no longer just a theoretical possibility. It was a definite fact, and a fact that had been known to an indefinite but clearly large number of people for some considerable time. It looked to me as though electronic equipment were being built into the network, and as though they were carrying out or controlling large-scale experiments. But to what purpose? And who were "they"? Both of these questions cannot yet be answered. However, we shall present some of our speculations, and we hope that readers will come to light with further information that will help solve the mystery.

There was another method by which we could prove conclusively that the so-called ham radio stations were established on certain geometric positions for purposes other than for private experiment or simple communication. By a study of the geometric pattern that had emerged from a careful plotting of all the known aerial sites, it should be possible to predict where other odd aerials would show up. If the pattern was right, if our thinking was right, we should be able to extend the pattern, rather like the "series" type of problem sometimes presented in intelligence tests, and declare that therefore another aerial should be located here, there, or over there—on the map.

If, on the other hand, the positions were entirely coincidentally linked with the grid; if in fact there was no connection at all; and if indeed the aerials were genuinely ham stations and scattered in a more or less random order over the countryside, such predictions would simply not be valid.

One Friday night I spent a couple of hours studying the network of aerials and calculated various coordinates from their positions. When I had pinpointed what seemed to me to be a most likely position for an aerial as yet undiscovered by us, I called Peter and we arranged for a meeting the following afternoon.

On an ordinary street map we pencilled in the position where I expected an odd aerial should be located. Then, with a camera handy, we went off on our hunt.

This was to be the first big test. I was reasonably confident that we would find an aerial where I had plotted it on the map; but at the same time I was horribly aware that I could also be falling flat on my face. I had still been compelled to assume certain geometric relationships in connection with the system; whoever had planned the evident aerial network already knew for certain all the relationships involved, while I had to fumble through a maze of calculations to theorize about them. I was not certain, also, how Peter was reacting to my theories. We hadn't long been working together at that stage, and up to now he had simply had to take my word for many aspects of my research. But if the present excursion proved to be successful, the greatest gain for both of us could be a firming up of confidence.

We approached the street I had circled on the street map, and turned the corner.

And there it was.

I was both relieved and excited. Peter seemed quietly surprised.

The aerial before us, and which we photographed, was a two-way complex of directional components. Coordinates from several other aerial positions passed through this point from different directions. My plot had been accurate to within about a hundred feet or so which, considering the quality of the survey maps I use, was fairly close to precision. We found a place from which we could take photographs to add to our growing pile of pictorial evidence for the existence of an aerial network, and went home.

There was still a slim possibility that the finding of an aerial almost exactly where I had predicted it to be could have been by chance alone; I knew that it was by no chance; but at the same

time we recognised the fact that sceptics would make this claim. However, a short time later, and on two different occasions, I was able to go through the identical performance for yet another two aerials—first, figuring on the map where they ought to be, in accordance with the emerging pattern and my theories on the factors involved in locating the strange masts; and then with a street map and a car, actually locating them in precisely those positions.

In all honesty I must also admit that on two occasions I drew a blank. One of these spots, where I was certain I would find a mast, is now being kept under observation by some of our helpers; I believe there is a strong possibility that eventually an aerial will appear on this location. One development, and one that we realised would come about, has been that the folk in charge of these aerials are aware of our activities and, probably knowing that we have the place under surveillance, they may be unwilling to construct a mast there until it becomes imperative for the network as a whole to have one there.

We have never been reluctant to let people know what we were up to in our searching, and in our conclusions. As soon as new evidence has come along we have passed it along the pipeline which we believe is being tapped by "them". There is nothing secret, classified or underhand about our investigation. The New Zealand Government has been kept up to date with my findings, both through correspondence and written reports direct to the Prime Minister. We have made a point of passing on each link in the chain of evidence to key personnel so that there can never be any suggestion made that our investigation is somehow or other "subversive".

Our whole aim has been to bring facts to light so that from the sheer weight of the evidence someone in authority, somewhere, sooner or later, is going to have to admit to the public that not only do UFOs exist but that the grid system on which they operate is also an established fact. And until this happens, our work shall continue. If it should happen that I am stopped, there are many others now with the knowledge that will enable them to continue the investigation, with or without official approval. The information we have patiently garnered over the course of several years has been spread out, and I have person-

ally schooled others so that they can carry on if it becomes necessary. Several journalists, some of them correspondents for overseas organisations, are also kept informed of our progress, and it will now be impossible for the truth to be hidden for much longer.

When the admission is finally made, when it is stated that marsh gas, the rise and fall of Venus and all the other rubbish trotted out by the tame and the not so tame scientists who seemingly have forgotten the first principles of science to "explain" UFO sightings, are *not* the be-all and end-all of UFO phenomena, then our investigation will slow down. Our aims will have been achieved.

Our search for aerials has continued throughout the months, up to the present time, and still the odd mast is drawn to our attention. They can be seen throughout New Zealand, and we know they exist abroad as well from reports from as far afield as Australia, France and America. In this country we have uncovered them from Invercargill to the north of Auckland.

Most numerous are those shaped like boxes. But others have slight variations. One variety is an elongated type that looks something like the framework of a box-kite—presumably for more efficient directional purposes. Some have a highly polished metal sphere placed within the box shape. For some reason these spheres, which are quite large, give off flashes of light, observable from many miles away on a fine day. This type is easily seen from the air—from as far away as fifteen miles. Whether the light is reflected from a prismatic surface or emitted from within the spheres themselves is something we do not yet know.

We do not know what this sphere is, or what it does. One possible explanation was offered by a director of a scientific equipment manufacturing company in the United States: "The needle-like protruding elements on the ball are uni-directional vertical probes. In the ball a transducer, or transistor pre-amp director, directs any signal from above the main antenna down to the main antenna, and this is then relayed from one antenna tower to the next to a main base of receiver operations. This, then, would prevent any accidental reception of the signal from a UFO etc. from being picked up by any, just any, radio that happened to be tuned to the right frequency

. . . I prefer to think that the little ball on top of the receiver receives at a much higher wavelength (frequency) and then the ball's transistorised circuit, acting as a converter, reduces the received signal to a lower frequency, and it is then carried from one tower to the next until it reaches its home receiver station".

Another hint of a connection between the strange aerials and UFOs is the fact the grid aerial under the sea off the coast of South America, photographed in 1964 by the US survey ship *Eltanin,* has ball-shaped objects on the extremities of its antennae; moreover, antennae protruding from UFOs have been observed, also, to have ball-shaped ends.

The other main type of aerial which appears to be built into the grid consists of a similar lattice steel mast with heavy-looking aerial elements supported horizontally across the top. Some minor masts within the system are more like ordinary TV aerials.

The pattern produced on a map by pinpointing the aerials is a complex one—especially when positioned on a map that also includes the UFO grid. After a close study of the network it becomes obvious that the man-made aerials have been built into the UFO grid for a definite purpose, and apparently with a full awareness of the existence of the UFO grid. A number of areas in New Zealand where UFO activity has been pronounced are also areas in which the aerials occur.

As our investigation went on, a mass of information was built up from the aerial network, and I have been able to check many of my own theories against it. The discovery that "they" had placed their equipment in specific geometric positions gave me clues which have led me on to new discoveries. "They" are now aware of this, and I imagine I am not too popular with "them" —first, for having stumbled on the aerial network, and then for not having the decency to keep quiet about it.

The discovery of the aerials and our conclusions about their function, plus the new discoveries which we have derived from our understanding of their positioning, have given rise to a cat-and-mouse affair which has sometimes been anything but a game. The following chapters will enlarge upon these matters in detail.

4

SCIENTISTS AND UFO's

THE DISCOVERY OF A NETWORK of man-made transmitting stations around our city, described in the preceding chapter, was the most startling tangible fact that we had encountered in our UFO research. We discovered that Auckland city and the surrounding areas were linked with the transmitters by numerous geometric alignments. Further investigation suggests very strongly that the pattern is still incomplete—and that other stations are yet to be added to the system.

Months passed before we were able to determine the positions of all the stations plotted on End Paper Map; and at that stage we considered that there was enough evidence to prove that secret experiments were being carried out. We decided also that it was now necessary to bring to public attention all the facts so far established, and to fill in further details of the aerial network patterns as each new additional aerial came to our notice. On the basis of the material in this chapter, some readers may wish to carry out investigations of their own into the aerial system. If so, we would certainly be interested in hearing about results.

As each aerial was discovered, its precise position was plotted on the same grid map of Auckland and its surrounding districts which I had used when I established the positions of UFO activity, published in my first book. The question was whether there was some correlation between the positions of known UFO activity and the location of the transmitting aerials. Remember, the UFO positions had been established several years before our investigations into the aerials.

It was soon very clear indeed that there were connections between the UFO positions and the more recently found aerial locations. Straight lines drawn through different combinations of aerial positions produced definite geometric patterns which were clearly linked to the UFO positions.

When these patterns were further analysed it appeared that where the building of a man-made station was not possible for topographic reasons, a UFO may have been brought in to place —or blast—an aerial or similar device into position. One of these positions was, we believe, in the middle of a factory in Rosebank Road in the Auckland suburb of Avondale. The results of that explosion are shown in a photograph elsewhere in this book. Another such position was, in our opinion, near the corner of Rutland Street, in the central part of the city. If this hypothesis is correct, one is naturally led to the conclusion that scientists were well aware *in advance* that certain locations would be subjected to extensive damage as a result of the placement of aerial devices.

We do not dispute that research of the kind being undertaken in secrecy involving both UFOs and aerials *may* be essential for the advancement of mankind. But it is the secrecy that we feel is wrong. Moreover, the dangers inherent where aerial locations fall upon crowded city areas must be obvious. If the rules of geometry (and the concepts involved *are* those of geometrics) compel whoever is responsible to construct apparatus of a dangerous nature in densely populated areas, then surely the citizens of those areas have a right to be told—and to be warned of the possible consequences of the experiments to be carried out. If the instigators of the research happen also to be representatives of a foreign country, which we believe to be the case, this is all the more reason for the nature of the experimental work to be made public.

One scientist has told me quite plainly that the aerial network is *not* under the control of the New Zealand Government. I find the implications of that statement rather disquieting. Is it possible that New Zealand, one of the last peaceful sanctuaries on this planet, is being manipulated by a power group operating outside the normal confines of democratic control? I believe there is a distinct possibility that this is the situation and that no government, large or small, is able to control its activities.

The knowledge possessed already by the group may be so advanced that those who have the secrets may be in a position to dictate action on their own terms, particularly if political leverage is applied at the same time, through normal governmental channels.

It was suggested to me by my informant that this was indeed the case, and that New Zealand would be cut off from certain overseas aid if our government refused to allow the activities of foreign scientists to continue within our territory.

We believe that this is too high a price. If our dealings with overseas interests are not openly and honestly carried out, then we would be much better off not to have this work going on in our midst. Who among us, anywhere in the world, has the right to decide who should and who should not have access to advanced technical knowledge—or to any knowledge, for that matter?

Technological superiority is dangerous only when held by a small group. History shows that groups of this very nature have, in times past, invariably used their superior knowledge for purposes other than for the good of all humanity, eventually destroying themselves and large numbers of their fellow men along with them.

The atomic bomb offers a prime example of the folly of secrecy in the field of advanced technology. I know for certain that my theories regarding the bomb have been proved correct. The bomb is, in short, a geometric device which can only be detonated in accordance with the unbreakable laws of geometry. The device is detonated by the manipulation of the relative motions of the atomic particles enclosed within its casing; and this can only be effected by placing the bomb on, under or over a specific geometric point related to the earth's surface, at a specific time. The relative motions of the earth and sun, at this instant of time, cause the disruption of the unstable atomic particles of uranium, plutonium, cobalt or whatever unstable matter is used to trigger the explosion. Every test of nuclear devices since World War II has been designed to discover all the geometric combinations possible for the detonation of the atom.

Because of the secrecy imposed on this advanced body of knowledge, every major power has been frantically carrying out experimental tests in an endeavour to keep up with, or ahead of, rival powers—in the fear that one or the other will eventually get the upper hand. The computers of each nation concerned are fed with this information so that calculations can be made ahead as to where and when a nuclear device might be triggered. In this way the spiral of insecurity and distrust has increased its

momentum until, at this present time, the world has become a madhouse, with ourselves its inmates. Unless something is done, a system set up for the pooling of all knowledge, we shall end up as have so many other civilisations, intent only on annihilation of the race.

If every intelligent individual had had free access to these secrets immediately after the war, the sheer weight of public opinion alone might have been enough to prevent the insane game now being played the world over in the name of national security. Certainly, at least, the brakes would have been applied to slow down our headlong rush to eternity.

The geometric nature of the bomb makes a nuclear war completely illogical—and perhaps this explains the present concentration of research in the United States, England, Switzerland and elsewhere into bacterial and chemical warfare techniques.

Why is a nuclear war illogical?

Let's take an example: if Russia, let us say, were to launch a missile in an attempt to demolish New York, the Americans would have known months in advance that at such-and-such a time the city would have been a potential nuclear target. Their computers would have told them so. Naturally, all defences would have been alerted for that one target point until the danger period had passed. If a missile managed to get through the defence system and New York was incinerated, America would want immediate retaliation. But again because of the solar geometrics involved, this would not be possible at any unspecified time for any specific Soviet target. It could take hours, days or weeks for a major target in Russia to match the harmonic geometrics of the sun position in order for a missile to be successfully launched towards that point with any certainty of its detonation. And so it would drag on, month after month.

For this very reason it became necessary to arm submarines with nuclear weapons and launching devices so that they could roam the oceans in secrecy and be able to position themselves in such a way that they could launch nuclear missiles at enemy targets as the right times came up.

Meanwhile, those at the top who had started this insane war, and those in control on both sides, would know clearly, and well

in advance, where the danger spots were going to be. They would make sure that they themselves were many hundreds of miles away until the danger periods had passed. The general populace, you can be sure, would be blissfully unaware of impending explosions.

An even more dangerous and complex game has now been initiated by the same group. Knowledge obtained from the bomb has opened a door to secrets of anti-gravity; if one group or another obtains supremacy in this field, they could, if they desired, rule the world.

For UFOs are real. They are anti-gravity machines. Someone has advanced knowledge about them. Now we would like to have access to the truth, all of it, and a democratic voice in the control of our own destiny.

My informant declared that his group was not concerned with moral issues. Its representatives are here to carry out certain work, and it is only this task that interests them. It is neither right nor good, he declared, for the public to have knowledge such as this.

My answer was that I was part of the public, a free man in what I believed to be a free country; and that, relying on my own resources, I had been able to discover a considerable amount of information concerning the activities of the people in question.

I often wonder how much worry, how many years of hard work, I could have saved myself if only it could have been possible for me to study all the relevant data in freely available technical publications.

Isn't it the right of all free citizens to have access to the technology of the future? I firmly believe that we do all have that right—the alternative is to end up like Pavlov's dogs, when we may all be forced to perform at the will of a new kind of master.

Time and again I have asked to be given just one good moral reason why the data known on UFOs should not be published. So far no reason has been forthcoming, and I believe that none exists. Investigations of a private nature such as I have undertaken will be carried on. I believe firmly that others, with more intelligence and greater technical ability than I have, will continue this work.

To look more closely at the aerial network in and around the city of Auckland: the picture is a complicated one, but a prolonged study of the system reveals many connections with the geometric harmonics associated with anti-gravity and UFO phenomena. It shows without doubt that some technicians at least have direct communication with UFOs that have been active on the positions indicated on the Auckland section of the UFO grid. Who is actually in control of the UFOs? This we cannot as yet determine—but there are several possible answers, including the following:

1. The UFOs are controlled by extraterrestrials who are greatly advanced in science. These aliens are instructing our scientists in new technological fields.
2. Earth scientists have uncovered the secrets of anti-gravity and have managed to construct a small number of UFO-type vehicles. These anti-gravity machines are now being used to further research and to improve their scientific techniques.
3. The UFOs are under the control of extraterrestrials, and their activity is aimed at hindering earth scientists in their research.
4. An alien group of people from space have lived among us secretly throughout history and now control the world. They are in charge of all advanced scientific experimentation. (This, we feel, is the least likely answer.)
5. Other possibilities which we are as yet unaware of.

We do not know, any more than you do, which answer is the true one. But it may not be too long before we find out.

I was told by a foreigner holding a high position with one of the government ministries that I would be stopped from publishing this book by those in charge of "the experiment". "The group", I was told, "is all-powerful, and you can't possibly beat them". My answer was that I was fully aware of the power wielded by the "group", as well as of my own relative insignificance.

History shows that in other ages "insignificant" men have succeeded in upsetting the plans of power groups, and with perseverance and luck I may be able to do the same—because I am convinced that the "group", closely guarding secrets that should be freely available to all, is morally evil.

A study of the Auckland map will show that it is an exact

reproduction of the grid map published in my previous book. The grid latitude covers areas of one minute of arc square.

Positions 1 through 6 are those of UFO activity previously plotted. These are, in more detail:

1. Rosebank Road factory demolished by an unexplained explosion. A UFO was reported over the scene before the explosion occurred.
2. Unexplained explosion at the corner of Rutland Street, Auckland city.
3. UFO observed hovering near the Museum, Auckland Domain.
4. UFO observed hovering behind a house in Inverary Road, Epsom, in suburban Auckland.
5. Lake Pupuke, North Shore, over which point a UFO has been observed.
6. Object was seen entering the water from the air at this point.
7. I was informed by the head of a government department in Auckland that a UFO had been seen hovering over this point.
8. This is the position of a base staffed by personnel from one of the most powerful nations on earth. This fact was first drawn to my attention during a visit to Victoria University, Wellington, in 1969. I had presented a lecture to students. After the lecture, which covered aspects of the UFO grid system, I was showing a copy of the Auckland grid map to the American air attaché, who had asked to be present incognito, and the editor of *Salient,* the university's student newspaper.

The student asked me what I knew about the American base on the North Shore, at Kauri Point.

Surprised, I asked: "What base?" He replied: "You must know what base I mean; you have plotted it on your map".

I told him, quite truthfully, that I had no knowledge of any such base. The point on the grid map to which he was referring was where I had plotted coordinates crossing at Kauri Point; he insisted that I must have known of the base in order to have plotted it so accurately. I explained that I was completely unaware of the significance of the position, and had only been aware that certain lines connecting other stations crossed at this point. I had left it to a future time to study the position further.

Reflecting on this conversation some days later, it occurred to me that I had probably been "set up" in some way by the invitation to lecture at Victoria University; however, this conclusion may have been unkind to the students who were involved. In any case the visit was well worth the time and effort, since at least I had gained a hint about a base established on Auckland's north shore.

Since then I have found that the base does indeed exist—and that very few people in this city of more than half a million are aware of it. A New Zealand electronics technician contacted me, for example, and he turned out to be one person who had access to the base.

He was very interested in what I was doing and what I knew. "Don't you know what happens to people who know too much?" he warned me. Somewhat taken aback I went to some pains to explain to him that in the event of anything untoward happening to me, I had taken the precaution of making, and putting into safe keeping, several copies of a long list of names of people involved with the "experiment", and that they might be embarrassed at the inevitable questions that would follow a mishap to me. His question gave me some anxiety, but I felt fairly certain that the "group" would realise that putting me out of action would only draw attention to themselves.

I put a circle around the position of the Kauri Point base on the map and later, out of curiosity, measured the distance in minutes of arc to another mysterious establishment staffed by Americans—at Woodbourne RNZAF base, near Blenheim, in the South Island. The distance proved to be 288 nautical miles, that is 288 minutes of arc. This was as accurate a measurement as I could plot relative to the accuracy of the map itself. My interest was immediately focused: 288 is only a fraction more than the value of twice the speed of light harmonic, or 2C. The value, accurate to four figures, is 287.8 minutes of arc, or twice 143.9 (1439 being the speed of light harmonic to four figures[1]). This was so close to the 2C value that I assumed the scientific bases were accurately placed at this distance apart for specific purposes. By this time I had also discovered a unified equation which incorporated the value of 2C to provide an anti-gravity

[1] The use of a decimal point is of no consequence in this form of harmonic calculation.

harmonic. This equation and its significance are explained in Chapter 6. Subsequently I have had discussions with people connected with both bases, and the 2C value has not been denied.

A further interesting factor was that the geometric coordinates connecting the Kauri Point station to the points at which massive explosions had occurred (Rosebank Road and Rutland Street, 1 and 2 respectively on the map) were equal. A line between the two explosion points, in other words, was the baseline of an isosceles triangle, the apex of which was the Kauri Point position.

I next checked on the length of this baseline and found to my astonishment that here again was an harmonic value of 2C. The distance between the two explosions was 288 seconds of arc, or one-sixtieth of the distance between the two scientific bases. This could hardly, in my opinion, be mere chance or coincidence.

Further, if the isosceles triangle so formed were to be bisected, (which is shown by line 8-32 on the end paper map), then the coordinate 8-32 was equal to coordinate 32-4. Position 4 is that of a UFO sighted hovering behind a house in Inverary Road, Epsom (a verified sighting). Could this be yet another coincidence? I could hardly believe so. These two coordinates were found to have a harmonic connection with earth gravity when I checked further with mathematical tables. Position 32 on the map, by the way, appears to have significance of a particular kind from the gravitational point of view. See original grid maps 2 and 3, and end paper map with man-made aerials superimposed.

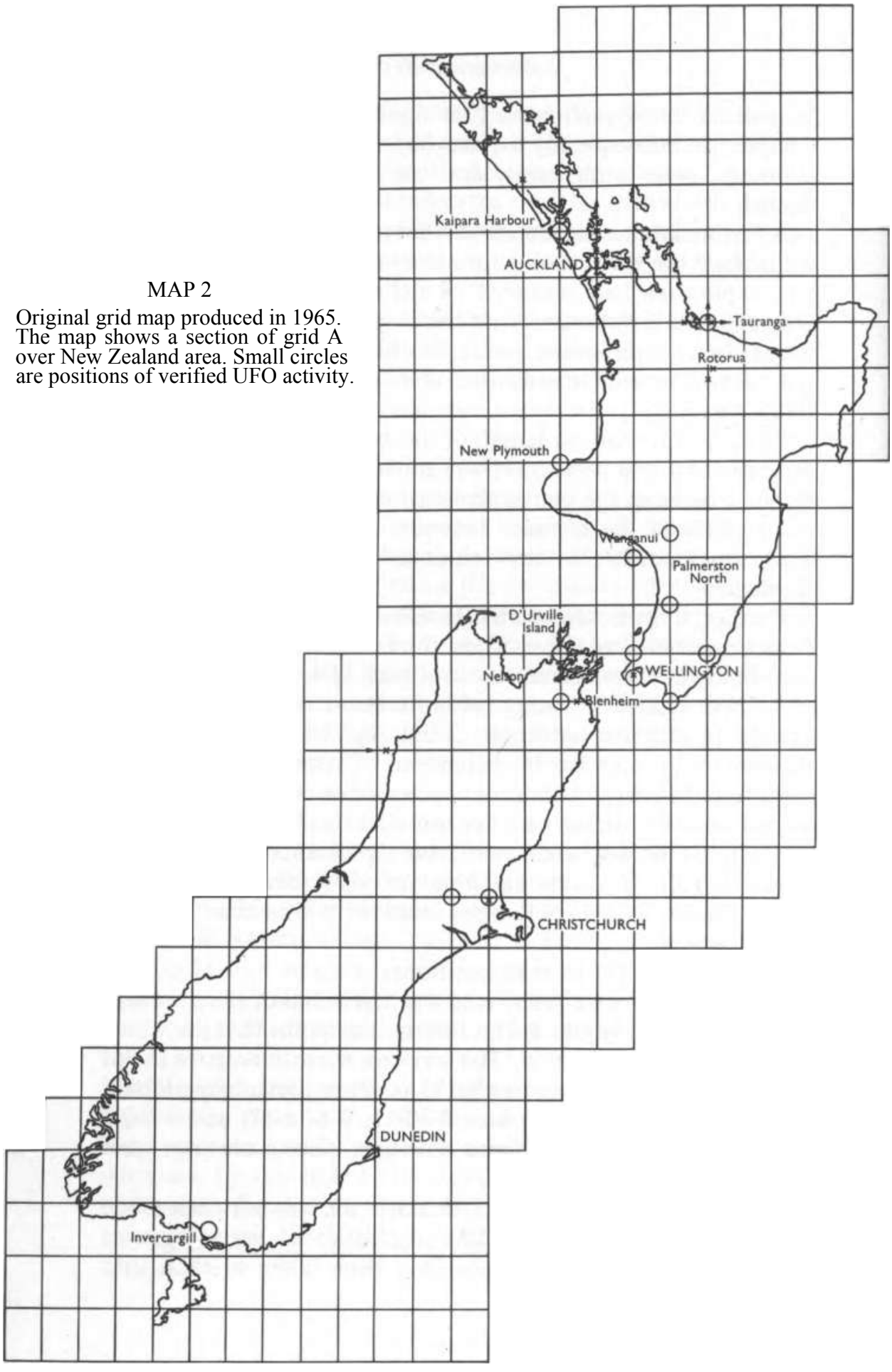
Continuing with the map positions:

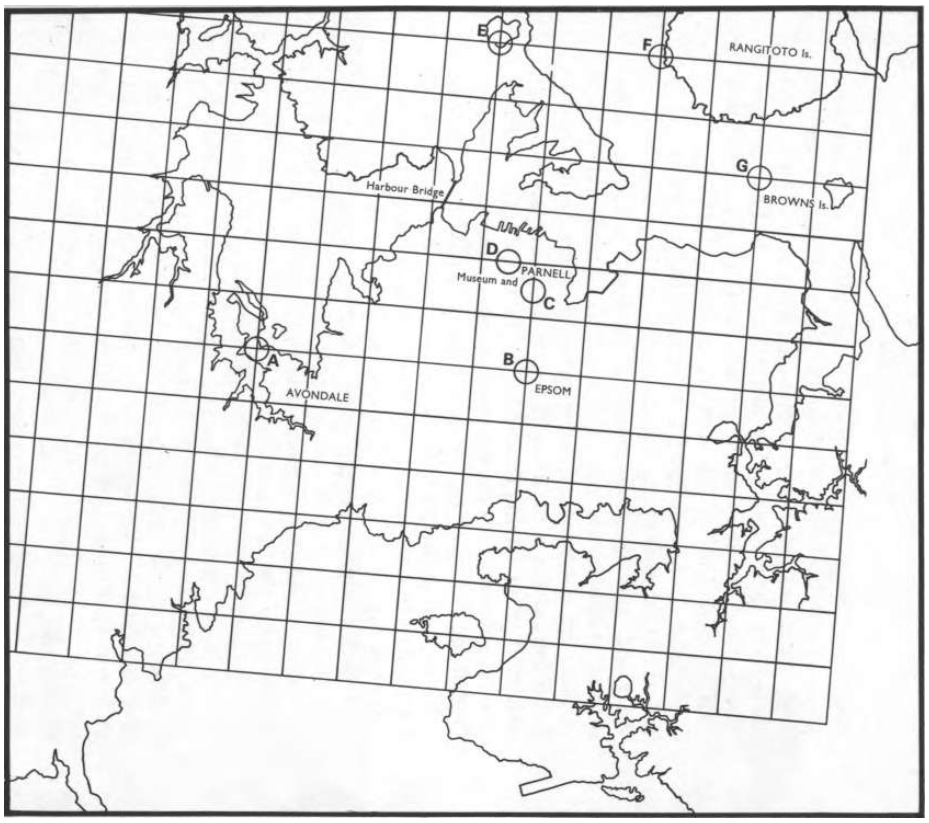
9. This is where we discovered the first aerial of the network, as described in Chapter 3. It was from this point that the whole aerial investigation started. The first geometric line-up we found was 9-2-4, 2 and 4 being two UFO position previously plotted. Other coordinates from 9 are: 9-30-11, 9-8-16-17, and 9-6-28. It would appear that these line-ups, then, are not just accidental.

Positions 10, and from 13 through 29, are all man-made transmitter stations which have sophisticated aerial systems attached to them. Photographs have been taken of each, and

MAP 2

Original grid map produced in 1965. The map shows a section of grid A over New Zealand area. Small circles are positions of verified UFO activity.





MAP 3

Shows refined section of grid A over the city of Auckland, New Zealand. Circles show positions of UFO activity. See Chapter 4 and end paper grid map showing positions of man-made transmitting stations.
(Original map published in *Harmonic 33.)*

copies are filed away in a variety of safe places. The geometric patterns produced by connecting all the stations show definite evidence of linkage. The harmonics involved are complex, and I shall leave their solution for mathematically-inclined readers. The various angles formed by intersecting lines also have harmonic association with both gravity and speed of light.

Positions 11 and 12 appear to be two major stations. They fall within the area of the Waitakere Mountains, to the west of Auckland, and the aerial masts can be seen from some miles distant. It may be argued that it is purely coincidental that the stations are in geometric alignment with others on the map—but if coincidence is the answer, I dare say no one will have any objection to my having free access to the buildings in order to photograph and study the electronic equipment installed within. One of the buildings, by the way, is constructed like a fortress.

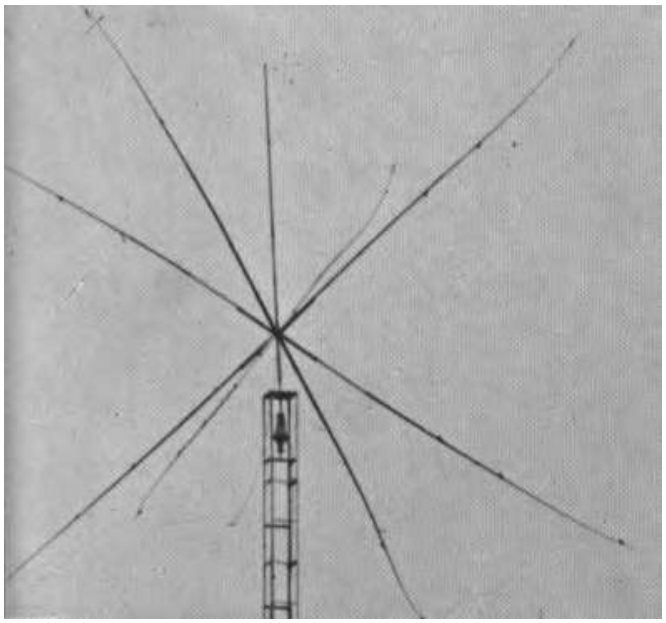
Finally, on the map I have plotted positions 30 and 31, which I believe to be sites where some type of transmitting equipment will be set up in the future. The distance between these points is equivalent to eight times the speed of light harmonic of 1439, or 8C. The square root of this value is 3.3927. The anti-gravity harmonic of 3927 is incorporated in this group of figures. I had earlier found that an harmonic of 3393 was one of many used in the detonation of an atomic bomb.[1] Activity of an odd variety has already been observed around these two positions, and a close watch will be kept to see what eventuates.

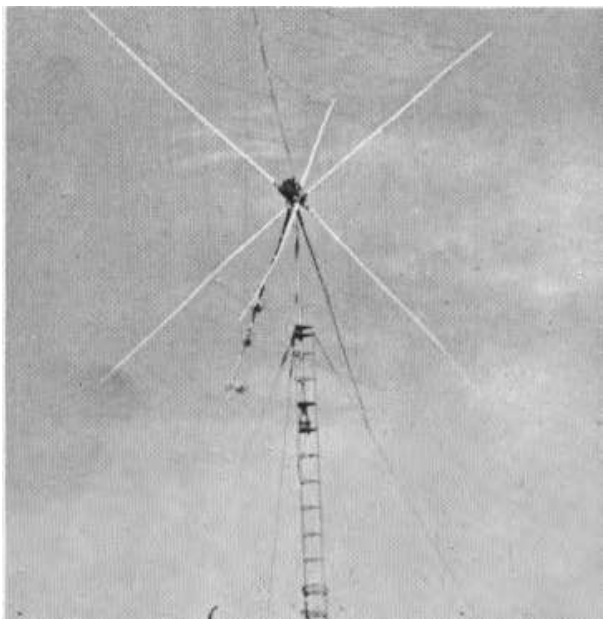
Aerials are still appearing, but we shall not complicate the map any further. We, and the many people who have aided us in our investigations, believe that there is more than sufficient evidence here already to support our demand for a full and open investigation into the whole system—which of course is not confined to Auckland but is spread throughout New Zealand.

Who is in charge of the "experiment"? Where do the necessary funds come from? What is the intention of those in control of the system, when the work is complete and all the answers are in? Will they then tell us the full story about the UFOs?

Frankly, I doubt it.

[1] 3393 is the term 33927 corrected to four-figure accuracy.





Two box-type aerials similar to those which, when we plotted their positions, revealed location on the grid. We do not believe that the sitings are accidental, nor that they are simple ham-radio aerials.

This 1966 factory explosion, Auckland, has never been explained. Evidence given by a neighbouring family suggests that a UFO caused the disaster.

Sculpture symbolic of the moon and planets, constructed by Edward Leedskalnin at Coral Castle, Florida. With elementary tools and equipment this Latvian immigrant created artifacts whose construction defies “logical” explanation.

5

PEOPLE WE WOULD LIKE TO KNOW MORE ABOUT

STARTLING THOUGH IT WAS to have found a network of man-made aerials built into the UFO grid system, some of the subsequent events were bizarre.

Up to this time I had been aware of treading on the corns of a few faceless technicians and other parties who had some connection, scientifically or politically, with the UFO grid. It had to be only a matter of time before the corns were inflamed enough to bring their possessors out into the open. So far as I was aware, no direct action had been taken to prevent me from proceeding with investigations connected with my theories, or to try and stop my constant probing into the network.

Like all the best ordered secret societies, the group had given no positive indication that they even existed. So long as the public at large did not insist upon answers to controversial questions, the group's members, whoever and wherever they were, were apparently content to let matters quietly take their own course, no doubt hopeful that eventually I would be branded as just another crank, and that anything I had to put forward would automatically be discounted.

I was fully aware that there was a possibility that I would be written off as a crank, but I soon decided that this was a chance I would have to take anyway. Obviously I had to be fairly careful how I handled information I was now receiving. If I pushed too hard, I would almost certainly be regarded as a Grade A lunatic. On the other hand, if I kept all the information to myself I would lose any advantage I might have gained, and I would be placing myself in a position that could prove to be quite dangerous. Other investigators of UFO phenomena in the past have disappeared or have been victims of strange accidents as a result of probing too deeply into the so-called flying saucer enigma.

For these reasons I decided that my best course was to leak

information out as it came into my hands, and also to filter out copies of all my notes through a loose-knit chain of contacts both within and outside New Zealand, so that it would be impossible to stop the truth from spreading. All the evidence so far gathered would be in the hands of certain newspapermen, so that it could be transmitted via the wire services immediately any move was made to stop my investigations.

I had no intention of becoming involved in some weird cloak and dagger game; certainly I have never regarded my investigations as either a game or a harmless hobby. I am also deeply aware of just how serious the "group" is about maintaining secrecy over their activities.

In fact, I took some pains to keep the "group" informed about the network I had set up to ensure that all information would quickly be disseminated in the event of some untoward accident coming my way. There were a few people whom I was certain had direct connections with the "group", if they were not members themselves. Through these people I let the word go out as to the precautions I had taken. One of them scornfully suggested that he could not believe any journalist would sit on such hot news when it might be possible for him to get a scoop on the news services of the world. My answer to him was: "Test the truth of what I have told you by trying to stop me in my investigations". So far the test has not been made; perhaps he realised that after all there are more honest and dedicated men in this world than we sometimes think.

At any rate the scheme appeared to be working very well; I found that the public, instead of labelling me as crazy, with first-class honours, actively encouraged my research into the UFO mystery. Letters came every day, from many parts of the world, after the publication of *Harmonic 33*. The majority of them enclosed useful information or offered further suggestions for lines of investigation. Only rarely did a letter turn up in my box that assassinated my character or intimated that I was off my trolley. It was clear that a large slice of the reading public knew that there had been something going on which they were not being properly informed about. On reflection I think it was this flood of encouragement that came through my post box, more than anything else, that drove me on with my investigations. By nature I have a strong streak of curiosity; but it

helps a lot more than I can estimate to find that there are many other people around who are anxious to help in any way they can.

When we photographed the first radio transmitter which I found to have a connection with the UFO grid, though, our "opposition" must have blown their cool. We had made ten prints of the photos and these were in my possession when, a few days later, I was scheduled to carry out an airways flight to New Zealand's South Island. On the night of 16 March, 1968, I was to stop over in the capital, Wellington, and on the next day, fly on to Invercargill, New Zealand's southernmost city, returning the following day (18 March) via various centres throughout the country. I was well aware of the significance of the photographs we had taken, and I considered it unsafe to leave them at my home while I was absent.

I had stowed them into my airways brief bag, and during my stay in Wellington I contacted the American Embassy's air attaché. I had told him the whole story, stressing that the photographs were in my possession. Until this time, in fact, I had passed a great deal of information to the Americans by way of the Embassy. There had been five personal discussions with the air attaché at his office in Wellington up to this time. At first I had thought that the Embassy's interest in my research was because I had found something new. As time went by I realised that this was not the case. On the contrary, it soon became clear to me that the scientists were well ahead of anything that I had been able to discover. So the Embassy's interest was more in order to keep tabs on what I might be finding—and to see if I did happen to come upon something that the scientists did not already know.

I was content to go along with this situation because I believed that everything I did, discovered or theorised should be kept in the open. If, on the other hand, the Americans or anyone else wanted to keep *their* findings a secret—well, that was their business. I felt that once it was known that I had acquired a certain level of knowledge they would have to admit something of the state of their own research, even if to do so was only in an attempt to dissuade me from continuing my own line of research.

The air attaché in fact turned out to be a valuable source of

information, help and encouragement. It was he who assured me that my calculation of the UFO grid pattern for the global system was correct. Among other items he passed on to me: intensive UFO research was being carried out at Wright Paterson Airfield in the United States. The scientific laboratory there, set up for the purpose, was described as a complex of buildings covering a large area and staffed by many of the world's top scientists. Experimental work was carried out twenty-four hours a day, 365 days a year. At one stage the official asked me if I would consider a trip to America to visit this base. Naturally I said I would—any time they cared to put out an invitation. Perhaps the idea was vetoed in the States, for I heard no more of this. In retrospect it seems to me that although at that time I was in the very early stages of my UFO research, perhaps I had already stumbled on to something that was of deep interest to the American scientists. They must have realised that I was beginning to uncover information which they themselves had kept carefully hidden from the general public for many years.

The following night after this visit to Wellington, having taken pains to inform my Embassy contact that I had the photographs of a transmitter with me, I stayed at the Grand Hotel in Invercargill.

What took place there that night convinced me that there were other people in New Zealand besides myself who were keenly interested in our camera work. They are some of the people I would like to know more about.

After a leisurely dinner my co-pilot and I retired to the lounge for a chat and a cup of coffee. On this particular night there were two complete aircrews staying at the Grand. Members of the other crew were based in Wellington, and for some reason, which is still a mystery to me, the rostering section of the airline had switched the Wellington co-pilot on to my flight for the next day, while my Auckland co-pilot was to return with the Wellington crew on the early morning flight. We were not informed of this switch until after we had arrived in Invercargill earlier that afternoon. The co-pilot originally with me was most upset over this, as it interfered with some of his personal arrangements and also meant his getting up very early the following morning.

To verify the situation I telephoned Wellington and was told that the Wellington co-pilot was to crew the flight with me as far as the capital, while another Auckland co-pilot would carry on from there back to Auckland with me. I thought the whole thing rather odd; it meant that three crew members would be chopping and changing to do the work of two men. However, it was not really my concern, so I okayed the change and told my original co-pilot of his tough luck.

The Wellington co-pilot chatting with me over coffee in the Grand's lounge had been interested in my research, he said; so I brought out the photos of the aerial from the bag in my room to show him. Before he joined the airline as a pilot, this man had been associated with the DSIR (Department of Scientific and Industrial Research), and had carried out duties in the radio research division at McMurdo Sound, in the Antarctic. I thought he might be able to tell me what range of frequencies the aerial arrangement in the photographs might be operating on.

We were soon deep into a discussion on this point. He tried to persuade me that the aerial was a completely mundane affair, in common use among ham operators for normal transmissions. Suddenly we were interrupted by a tall, conservatively dressed man who had wandered over from the company of two similarly attired gentlemen sitting around a table some distance away from us, at the centre of the lounge.

Just before the stranger came to a halt at our table I had slipped the photographs back into their large envelope, and this was now resting on my lap, so I'm sure he was unable, at any time, to see that the photographs were related to broadcasting equipment. Moreover, the table at which he had left his two friends was quite some distance away, and certainly he would have been out of earshot.

He asked me if we were talking about duck-shooting, and were we interested in that sport? Somewhat nonplussed at this gambit, I told him we had no interest in ducks or any other kind of sporting birds, and that we were in Invercargill for reasons quite unconnected with shooting.

Then I asked him if he was staying in the hotel. He said that he was; he had, he said, a farm some miles distant from Invercargill, and he and his wife (of whom there was no sign) were in town to celebrate their wedding anniversary. This

certainly seemed odd to me, and the sensation I was experiencing that this was no ordinary, casual hotel-lounge encounter increased when the stranger drew up a chair and sat down with us, intent on carrying the conversation on for some time. I studied him more closely: he was aged between forty-five and fifty; over six feet tall and well built, although rather slim for his height. His features were on the rugged side, and his face roundish; a small fold of skin under the lower lip gave one an impression that at some time he might have been in a minor accident or suffered facial burns that required slight surgery. His hair was dark, slightly greyed, and thinning; his eyes light coloured and conveying an impression of considerable intelligence. His hands were long-fingered and strong, but not as rough as one would expect in a farmer. He wore a dark suit and black shoes. The suit was of conservative cut, well tailored though from a material I would describe as coarse, almost cheap. Perhaps this was one of the factors that made me feel he was odd.

After talking for a while about ducks he suddenly switched the conversation on to an entirely different channel. He asked if we were interested in ham radio or radio stations.

Trying not to show my surprise I told him we were not particularly interested; privately, I began to wonder how I could get rid of him without being obviously rude. He continued to insist that we must be interested in radio; he said he had a friend not far out of town who had a ham radio set-up, and if we were to go with him we would be very intrigued with the equipment. I tried to tell him that we were not very interested in radio, and that as it was now after nine o'clock we certainly did not feel like taking a trip out of town to see a ham operator's gear. He then countered with the information that he knew someone in a local government radio station, and would we care to go with him to meet his friend there and discuss radio matters with him?

By this time my co-pilot was looking distinctly uneasy; suddenly he stood up and excused himself, disappearing into the TV lounge.

This left me alone with the stranger, wondering how best I could get rid of him without making a scene about it, and at the same time getting my envelope of precious photographs into

a safe place. Finally I made it clear to him that I was not prepared to leave the hotel, for any reason. He at once asked me to write down the name of his friend at the government radio station on the envelope on my lap so that I could visit him next time I found myself in Invercargill with nothing better to do. It seemed to me that he wanted to put a name on the envelope so that he would be able to claim it as his, if somehow he could get possession of it. Needless to say I kept a firm hand on the envelope as he talked on.

From the conversation that followed I gathered that on the previous evening he had been aboard an American ship which was in the port at Bluff, and had had a few drinks with the captain in his cabin. He hinted that if I were interested I could go with him now to visit the ship. He did not explain how he had met the American captain, or how he had managed to get aboard the ship. This omission added to my suspicions, and I made up my mind to get rid of him.

I stood up rather abruptly and excused myself, saying that I had some urgent business to attend to, and made to walk away. He became apologetic, and did his best to keep me talking; he said he hoped he had not embarrassed me or my friend in any way. I left him then, and walked through the lounge past his two friends, who were still sitting at their table, downstairs to the main office. His two companions looked like business-men; they had been keeping an eye on us all this time.

At the office downstairs I asked the receptionist for some Scotch tape and with it I firmly sealed the envelope, the photo-graphs securely inside it, writing my name boldly on the front and back. I had the receptionist place it in the hotel's safe, explaining that I would pick it up just before I left the following day.

This task completed, I went back upstairs and let myself into a public telephone box at the top of the stairs, just outside the entrance to the main lounge and the smaller TV room. I put through a toll call to Auckland and spoke to my wife. I told her some of the odd events of the night, and asked if she had been disturbed. She told me that some friends of ours were with her, and that nothing unusual had happened.

Immediately after this brief conversation I went into the TV lounge to talk to my co-pilot. He told me that the three strangers

had left a short time before by the stairway to the ground floor and the main entrance of the hotel.

Back down the stairs I went to ask the receptionist who the three men were who had just left, to ask whether they were staying in the hotel. All I got was a blank look. Who was I referring to? There were no men of that description staying in the hotel; she had been at the desk the whole time; no one had passed her office, no one had gone out of the main doors, in full view of her desk and less than ten feet away. Anyone leaving by the stairs from the first floor would have had to leave by those doors. There was no other exit. Doors leading into the bars at the back of the ground floor were locked at this time of night. The only other means of egress would be from the first floor upward, by means of the fire escapes.

I was beginning to feel as confused as the girl was looking. I went back up the stairs once more, and asked my co-pilot if he were quite certain that the men had left by the main stairs. From his seat he could see the top of the staircase quite clearly, and he confirmed that they must have left by the main entrance just a short time before.

How had they come into the hotel—and how did they leave? How did they pass in front of a receptionist without being seen? Who were they? And what were they after? I am positive that our darkly-clad friend was no more a local farmer than I am. I still wonder, frequently, what would have happened if I had left with them, and taken that offered trip to the radio station outside of the city.

A few days later I was again passing through Wellington. I contacted the United States Embassy and told the air attaché of the incident. I added that I was aware that I was being kept under observation, and that if any of the people who contacted me were overseas agents my advice to him was to see to it that they stopped bothering me. The New Zealand Government at this time was fully aware of my activities, and had given me written approval of my research. If anyone caused me trouble, I told him, I would immediately make known all the facts, the evidence, the theories—everything I had put together so far.

The attaché was sympathetic, and asked for more detail about my encounter with the three strangers in Invercargill. Later on he confirmed that an American training ship had been

at Bluff over the period I was there, but no more information than that was forthcoming.

The three men were not New Zealanders, I'm sure; wherever they were from, though, remains their secret.

During an operational flying period it is necessary each day to have a full crew on standby duties at the airfield to allow for unforeseen crew changes due to sickness or accidents. One morning in February, 1969, I was carrying out a four-hour stretch of one of these duties. Over morning tea with some other crew members in the upstairs cafeteria of the Mangere Airport, Auckland, terminal building, I was the victim of another odd occurrence.

Not far away from where we sat, at another table, was an unusual looking couple busily examining an expensive camera, laughing over its mysteries like a pair of children. At first I gave them little more than a casual glance, and was half-turned away from them, talking to a captain having a quick coffee before flying an airliner south to Wellington.

After some moments of conversation I turned round, for some reason I have never been able to fathom, to look directly at the two who were still fussing over their camera. At the precise instant that I turned to face them the man raised the camera, aimed it at me, and took a photograph. Then, just as quickly, he continued to fumble with the instrument and turned it back to his companion as if the incident had never occurred—perhaps hoping that I had noticed nothing.

I was so surprised by this action that I was at a complete loss as to what I should do. After all, there was nothing particularly sinister about the event. He could have been a collector of photographs of airline pilots, for all I was to know. Somewhat embarrassed I turned back and resumed the conversation with the other skipper, at the same time wondering why a complete stranger would want to take my photograph.

They were certainly an uncommon-looking couple. He was a tall, gangling sort of individual, with thin, pipestem limbs. His most startling feature was his head: it was almost perfectly spherical, and it was as bare of hair as a billiard ball. The skin was a golden-tan colour, and very smooth; the colour was as I imagine that of an American Indian to be. I imagined that he

would never have any need to shave. Not only was his head round, it was small in proportion to the rest of his body. He was dressed in light coloured slacks, and a bright reddish short sleeved open-neck shirt. In spite of his thin body he looked to me to be very fit and agile.

She was the exact antithesis of her friend; although slender, she was shorter than he; her features were long, almost aquiline. She wore her jet-black hair long, down over her shoulders in an old fashioned style. Her eyes were very dark and large, and accentuated by a very pale, almost pallid, skin. She wore a dark, simple skirt and blouse. She was an unusual-looking person, but in her way attractive, although in a crowd she would certainly not attract as much attention as her companion.

I judged both of them to be in their early twenties. They looked friendly enough, one might even say jovial; whatever their business, I cannot say there was at any time anything suggestive of sinister intent about them.

But they worried me. And when I returned to the crew-room some five minutes later, leaving them still engrossed in animated conversation at their table, I couldn't stop wondering who they were.

After a few moments my curiosity got the better of me. I decided to go back upstairs and have another good look at them, and, if possible, talk to them. I went out of the Operation Room door, which is in a corner of the main foyer of the terminal building, and pushed my way into the crowd milling about the nearby ticket counters, heading for the flight of stairs some twenty yards away. I had only gone a short distance through the crowd when I nearly bumped into the tall stranger, who was striding in my direction. We gave each other a surprised look; and then, like a startled rabbit, he turned about and scuttled off through the crowd, to disappear into the far end of the building. This second encounter took only a few seconds, and I had no chance of catching up with him without causing some sort of disturbance. Besides, I had no real reason for pursuing him; he had done me no harm—at least, none that I knew of.

The next best thing to do, I decided, was to have another look upstairs to see if his companion was still sitting there. If she were, no doubt he would soon be rejoining her. However,

upstairs there was no sign of her. Like her friend, she had disappeared. After waiting for a few minutes I went back to the crew room.

It was on the face of it a quite trivial incident. Most people would have forgotten it within a few days. Yet even now, quite some time after, I find that the whole thing is still vividly etched on my mind. I'm intrigued by the questions they brought into my life: who were they? What were they up to? Why did the man take my photograph? Why did he run off, looking so very startled, when we met in the crowd? And where were they from?

Until now I have found no real evidence to support the popular belief that aliens from another world are walking in our midst. Over the years there have been many stories and some striking accounts of contact between humans and non-humans. Logic tells us that with all the evidence that there now exists pointing to sustained contact by scientists of this planet with beings connected with the UFOs that visit our skies, there has to be direct communication between humans and aliens at some level. It follows that there is every likelihood for aliens to be among us.

If it turns out that there are indeed aliens here already, I would in no way be disconcerted to discover that the odd couple I encountered in the Mangere Airport cafeteria are among their representatives.

And if by some chance the round-headed gentleman who took a photograph of me, or his companion, should chance to read this, here is a message: I hope you will contact me and satisfy my curiosity. Why did you take my photograph? And what have you done with it?

6

THE ANTI-GRAVITY EQUATION

SPACE TRAVEL, THANKS TO THE American and Russian rocket programmes, is a reality. By using great masses of hardware, miles of wiring and plumbing, Newton's law of motion and some not inconsiderable beginner's luck, the first man on the moon has stepped out of the pages of Jules Verne into history. Probes have been sent out to study Venus and Mars at close quarters. Considering the brief time in which man has taken serious notice of ways to bridge the gap between earth and sky, these are remarkable achievements.

Less than thirty years ago German scientists were carrying out experiments in rocketry; their experiences gained in directing doodlebugs toward London made them the leaders in this field; Werner von Braun and other German experts subsequently passed on their knowledge and experience to others on both sides of the Iron Curtain. Those Model T's of rocketry, the V-2s, have given rise to the sophisticated Apollo and Vostok power units which thrust comparatively tiny payloads into the void of space.

They work. And they have enabled man to venture far away from his own planet.

Yet, before the first space vehicle built on this planet thrust its snout beyond the ultimate atom of air in the envelope which clings as a life-sustaining wrapper about our planet, the method was already out of date. It may have been out of date centuries ago. As a means of propulsion rockets are obsolete—as obsolete as a propulsion method as the slingshot is out of date as a weapon. In both cases brute force is the criterion; in both cases the law of diminishing returns rules the game. As the power of the prime mover is increased, the size and cost of the system becomes less and less practicable, and the payload must eventually fail to give sufficient returns in relation to the effort expended in moving it through space.

A rocket allowed mankind to take the first essential step; but it is obvious, if we stop to think about it, that rocket propulsion cannot be the answer to exploration of the star systems that surround our galaxy.

Even if we could eventually achieve speeds approaching that of light itself, we could never hope to venture far from the solar system in one lifetime. The distances are vast; rockets the size of small cities would be necessary, so that several generations could live out their lives during the journey through space in order that there would be colonists for the far planet destinations.

It might be possible to do this. It would not be very practicable. As a theme for science fiction writers it has been a bountiful source of stories.

The first glimmerings of how true space travel might be achieved came to me when I uncovered the first clues that led me to the UFO grid which laces about our globe. I published my findings and hoped that someone with greater scientific knowledge than I possess would carry on from that point—and finally discover every secret locked into the system.

I was aware that my calculations were not precisely accurate —in the strict mathematical sense—but I could see that the system was based on space-time geometrics, and at least there was the best possible support for this: none less than the theories of Einstein.

Somewhere, I knew, the system contained a clue to the truth of the unified field which, he had postulated, permeates all of existence. I didn't know at the time that this clue had already been found by scientists who were well ahead of me in the play. I know now that they must have understood something of the grid system years ago. They knew that Einstein's ideas about the unified field were correct. What's more, for many years they have been carrying out full-scale research into the practical applications of the mathematical concept contained in that theory.

We are told that Einstein died without completing his equations related to the unified field theory. But in recent times it has been said that he did in fact complete his work; but that the concepts were so advanced that the full truth was not released.

I believe, and with good reason, that the full facts have been known to at least some scientists for at least twenty years—and maybe much longer.

The very fact that man-made scientific equipment has been built into the UFO grid system, which I put forward as a theory four years ago, is evidence that at least some people had prior knowledge of the grid and its workings. It must have taken them years to build up the network of stations which now exists. But as far as they or their masters are concerned, it is not *our* right to know.

The only way to traverse the vast distances of space is to possess the means of manipulating, or altering, the very structure of space itself; altering the space-time geometric matrix, which to us provides the illusion of form and distance. The method of achieving this lies in the alteration of frequencies controlling the matter-antimatter cycles which govern our awareness or perception of position in the space-time structure. Time itself is a geometric, just as Einstein postulated; if time can be altered, then the whole universe is waiting for us to come and explore its nooks and crannies.

In the blink of an eye we could cross colossal distances; for distance is an illusion. The only thing keeping places apart in space is time. If it were possible to move from one position to another in space, in an infinitely small amount of time, or "zero time", then both the positions would co-exist, according to our awareness. By speeding up the geometric of time we will be able to bring distant places within close proximity. This is the secret of the UFOs—they travel by means of altering the spatial dimensions around them and repositioning in space-time.

When I had completed my first book I was not aware of just how close I had come to this truth. The answer was literally staring at me from the pages of my own work for nearly three years, before a visit from a stranger brought it into my grasp.

A year after the book was published I had a telephone call from a man who had just arrived in New Zealand from England. He explained that he was a textile salesman and would be here for only a few days on business. He said he had heard of my research, and was most insistent that he should see me. He said that he had very little knowledge of UFOs, but that he

would like to talk to me about my theories. Could he come out to my home for a visit?

On that particular evening I was busy with some affairs of my own; I wasn't anxious to entertain a stranger, but in the end I agreed to see him.

He arrived in a rented car, and at once began questioning me about my activities and my research. It was soon obvious that he knew a great deal more about the subject of UFOs than he was prepared to admit; and he was quite demanding about getting his questions answered. He had an air of nervous tension about him as he checked through pages of my calculations; then he wanted to know where I kept all my data, and if there were many people who knew about my studies.

I make no secret of whatever findings I turn up, and I showed him everything he asked to see. Finally he insisted that there was something I hadn't shown him—an equation which knitted all my calculations together. In some surprise I told him I knew of no such equation; his expression was eloquent of disbelief.

As this discussion proceeded I informed him that there were probably others who thought as he did—that I had some such equation up my sleeve, because I was being watched and on several occasions my car had been followed. I added that since he had come to my home he would most likely have unwanted company on his way back into the city. Whoever it was that was keeping an eye on me, I told him, would probably believe him to be a contact man from abroad and would therefore be interested in his movements.

I must admit that I told him this intriguing little tale to see what his reaction might be. I was fascinated to see his apparent nervousness become increased, and in some agitation he decided it was time to leave. His departure was hurried; I have neither seen him nor heard of him since.

For the next two or three days I found myself going over and over his questions. The more I thought about it, the more convinced I became that the stranger had known far more about my calculations than I did myself. Was there something there which he could see—but which I had missed? If there was an equation buried somewhere in my figuring, then I would have to find it.

Reworking the math, I finally decided to concentrate specific-

ally on three harmonic values which appeared to have a close relationship with one another. Previously, I had shown this connection, and had truthfully pointed out that I did not know why the relationship was there at all. These were the harmonic values that now fully occupied my attention:

1703—This is the four-figure harmonic of 170,300,000,000, which is the expression in cubic minutes of arc the mass or volume of the planet Earth and its surrounding atmosphere.

1439—A four-figure harmonic of 143,900 minutes of arc per grid second, representing the speed of light in grid values.

2640—This figure, expressed in minutes of arc values, is built into the polar portion of the grid structure as a geometric coordinate. (The polar diagram contained in *Harmonic 33* is reproduced at the back of this book, and illustrates this value. At the time I wrote my earlier book I was not aware of what this value represented.

Now I found that when I matched these values harmonically the results were as follows. Zeros to the right-hand side can be ignored in this form of harmonic calculation:

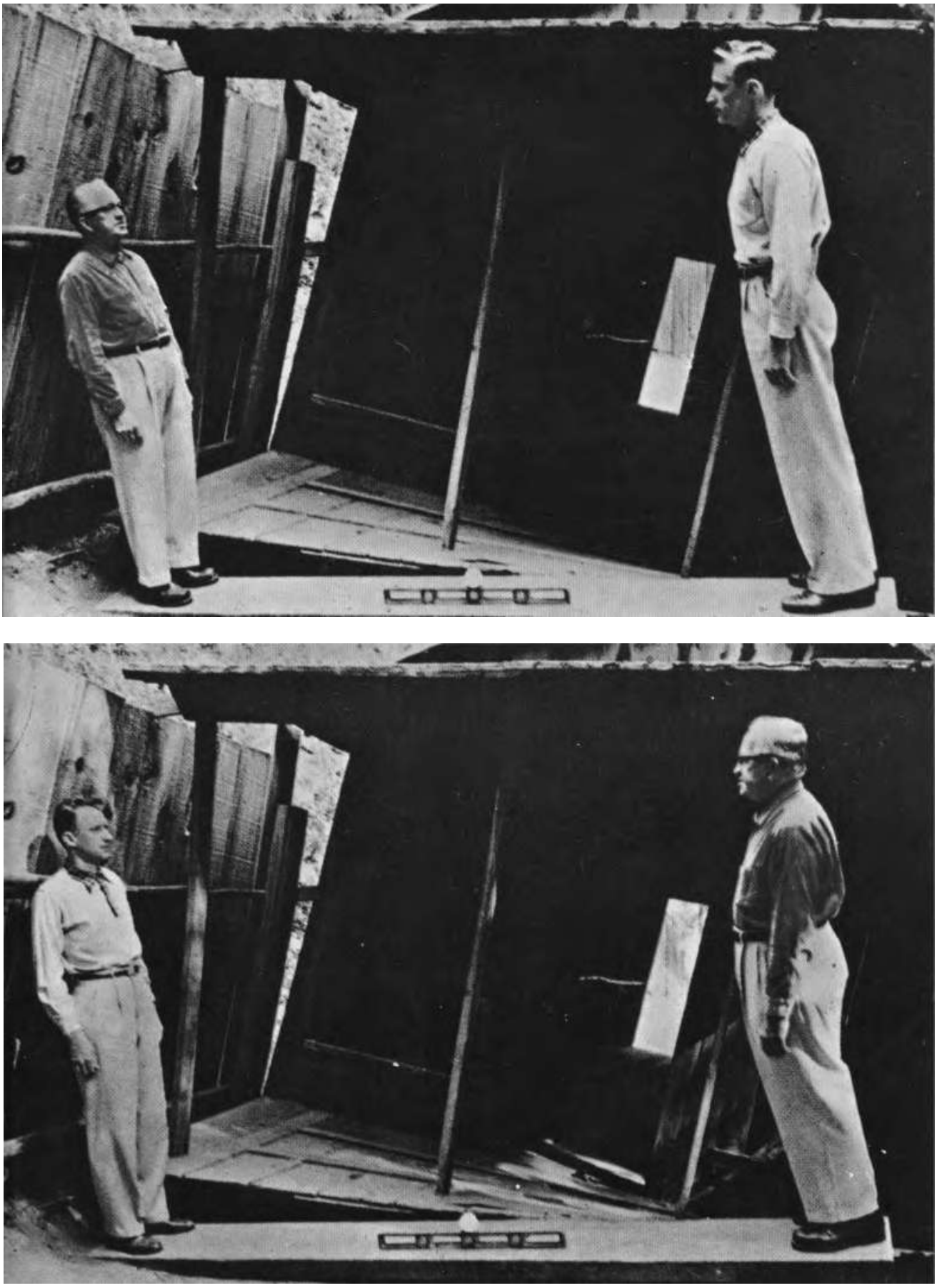
1703
—264
———
1439
———

In other words the difference between the harmonic of mass and the harmonic of light is the harmonic of 264 (or 2640). It was now apparent that if my calculations were more accurately worked out it should be possible to find out just what the 2640 figure referred to.

After several hours of work the following was what looked up at me from my paper:

17025 earth mass harmonic
—2636 unknown harmonic
———
14389
———

Checking through the five-figure mathematical tables I found to my surprise that 2.6363 is the square root of 6.95 (from the 1-10 square root tables). In harmonic calculations of this kind decimal points as well as zeros to the right of a figure can be



"Mystery Spot", Santa Cruz, California—a gravity-anomaly area. Note the apparent change in height of the two men when they exchange positions.

What caused these marks in manuka scrub at Ngatea, New Zealand, in 1969? None of the official "explanations" makes sense.

ignored; so it could be said that the square root of 695 was 2636. Now I could perceive the first steps necessary to solving the elusive equation. I had long established that 695 is the harmonic reciprocal of the speed of light, or 1/1439. The calculations were now sufficiently accurate for algebraic values to be substituted—although obviously a computer would be necessary to solve the true values to extreme accuracy.

So—

17025 (earth mass)
–2636 (square root of speed of light reciprocal)

14389 (speed of light)

If C = the speed of light, and
M = mass

Then $(C + \sqrt{\frac{1}{C}}) = M$

Now at last I had the first part of a unified field equation in harmonic values. To take the next step I first had to go back to Einsteinian theory, particularly the famous equation, $E = MC^2$, where E is energy, M is mass and C the speed of light.

Einstein declared that physical matter was nothing more than a concentrated field of force. What we term physical substance is in reality an intangible concentration of wave forms. Different combinations and structural patterns of waves unite to form the myriads of chemicals and elements which in turn react with one another to form physical substances. Different wave forms of matter appear to us to be solid because we are constituted of similar wave forms which resonate within a clearly defined range of frequencies—and which control the physical processes of our limited world.

Einstein believed that M, the value for mass in the equation, could eventually be removed, and a value substituted that would express the physical in the form of pure energy. In other words, by substituting for M, a unified field equation should result which would express in mathematical terms the whole of existence—this universe, and everything within it. As I have

already said, it seems that before his death Einstein did indeed produce this equation. What the mathematical terms were which he used, I do not know; but I couldn't help wondering what results I might get if I were to tackle the problem from the point of harmonic math. If an equation could be found which had an harmonic affinity with all substance, one which showed a resonance factor tuned to matter itself, then the problem, perhaps, would be solved.

Einstein maintained that the M in his equation could be replaced by a term denoting wave form. I had now found a substitute for M in terms of wave form of light. So the obvious step, to me, was to replace Einstein's M with the values of C, found from the UFO grid. These are the results I obtained:

Einstein: $E = MC^2$

UFO grid: $M = (C + \sqrt{\frac{1}{C}})$

Therefore: $E = (C + \sqrt{\frac{1}{C}})C^2$

I now had before me an harmonic unified field equation expressed in terms of light—or pure electromagnetic wave form—the key to the universe, the whole of existence; to the seen and the unseen, to form, solids, liquids, gases, the stars and the blackness of space itself, all consisting of visible and invisible waves of light. All of creation is light; that was the answer that had been right within my grasp for four years.

Now it was necessary to check the validity of the equation; to accomplish this I needed a computer and the help of an expert in pure mathematics.

Harvey Patchet is a young man who had attended one of my lectures. He said he was willing to put a small computer at my service, and a friend of his, an excellent mathematician who had a larger computer, was willing to programme it to give me assistance should I need it. I was deeply appreciative of both offers; throughout all my research I have always been at the limits of my own knowledge, for ever frustrated by my slow

rate of progress. I could always see much farther ahead than my technical ability would allow me to travel.

The mathematician checked the equation and at my request developed a further equation in terms of C. By substituting the harmonic values derived from the UFO grid the equation could now be worked either backwards or forwards. The equation, it seemed, had complete validity. These are the results obtained:

1. $C^2 (C + \sqrt{\frac{1}{C}}) = E$
2. $C^3 + \sqrt{C^3} = E$
3. LET $C^3 = A$
4. $A + \sqrt{A} = E$
5. Squaring both sides. $A^2 + 2A\sqrt{A} + A = E^2$
6. FROM 4: $\sqrt{A} = E - A$
7. $A^2 + 2A (E - A) + A = E^2$
8. $A^2 + 2AE - 2A^2 + A = E^2$
9. $2AE - A^2 + A = E^2$
10. $A (2E + 1) - A^2 = E^2$
11. $- A (2E + 1) + A^2 = - E^2$
12. Completing the perfect square:
$$A^2 - A (2E + 1) + \frac{(2E + 1)^2}{4} = \frac{(2E + 1)^2}{4} - E^2$$
13. $$\left[A - \frac{(2E + 1)}{2}\right]^2 = \frac{4E^2 + 4E + 1}{4} - \frac{4E^2}{4}$$
14. Taking the square root of both sides
$$A - \frac{(2E + 1)}{2} = \frac{\sqrt{4E + 1}}{4}$$
15. $$A = \frac{\sqrt{4E + 1}}{4} + \frac{(2E + 1)}{2}$$
16. $A = \sqrt{E + ¼} + E + ½$
17. $\therefore C^3 = \sqrt{E + ¼} + E + ½$

These equations, using harmonics of single C values, are those from which an atomic bomb is developed. By setting up derivatives of the equation in geometric form, the relative motions of the wave forms inherent in matter are zeroed, and

convert from material substance back into pure energy. By reversing the process, physical substance in any desired shape or form could be produced from pure energy.

While practical applications of the latter possibility may still be far in the future, we are nevertheless at least capable, now, of destroying matter. As I have stated elsewhere—scientists can make a bang from a bomb, but as yet they are still unable to get the bang back into the bottle.

Although I was much happier with progress when I arrived at this point in my calculations, there were still some important answers missing. As far as they went, the equations explained the workings of a nuclear explosive device, but they still had not yielded the secrets of UFO propulsion. The UFO grid was undoubtedly constructed on the basis of the equation, yet a UFO does not disintegrate when it moves within the resonating fields of the system. There had to be an extension of the equation, which so far I had missed, that would produce the necessary anti-gravity harmonics for movement in space-time. But I felt close to the solution, and I was determined to find it.

It has often been my experience that when a stalemate is reached it is best to throw aside one's work for a time and take a rest. For the next few weeks I deliberately forgot everything even remotely connected with UFOs. But one evening, unheralded and unexpected, a thought flashed into my mind. Why only deal with single values of C? The key was turned and a sequence of doors swung open, one after another, to reveal secrets of space and time.

In the polar area of the UFO grid the geometric values of some of the coordinates relating to gravity and light appear to be doubled up. The diagrams of the "polar squares", as I have termed them, incorporate twice the value of gravity, in harmonic terms. In the resultant grid polar square the speed of light reciprocal harmonic of 695 is incorporated in an harmonic of 2695. These coordinates are the same from corner aerial positions to the geographic poles. It appears that the factor 2 preceding the 695 serves to harmonically double the reciprocal of the speed of light.

I reasoned that a way to check this idea was to increase the values of C in my equation, and observe the changing harmonic of E to see if a value relating to anti-gravity might emerge. In a

few hours in pursuit of this line of thought, I was able to say: "I have found it".

It was apparent that one only had to double the value of C. Once I had done this, it was possible to produce two different equations, through the use of the tables relating to the square root portion of the equation. The results differed according to whether square roots 1-10 or 10-100 were employed. In equation No. 1 I found that the resulting harmonic was: 3926991712050.

This was the value calculated by the computer after we had fed the equation in, and gradually corrected from one side of the equation to the other. I was only too well aware that my calculations for the harmonics of light, mass and gravity were only of "near-enough" accuracy up to this point, and had been sufficient only to form a general basis for the theories I had developed. Four figure accuracy in fact is just not nearly good enough, as any pure scientist will be quick to agree. By feeding in the gravity harmonics against the light harmonics on either side of the equation and gradually correcting, the 12-digit value was finally arrived at.

This harmonic is not yet completely accurate; larger computers will be necessary to carry on the correction to the ultimate of precision. Nevertheless, the result is now "good enough" as far as I am concerned, and it may at least start off a scientist of an independent nature to carry out further investigations of his own.

I had shown previously that the four-figure harmonic for anti-gravity was 3930, or 1/2545. In a practical sense this was sufficiently correct to demonstrate what it was I was trying to establish. These harmonics were in minute of arc values, and I knew that if I could plot them accurately on my maps, luck was largely with me.

Therefore, I knew immediately that the harmonic of 392699171205 derived by doubling the C component of the equation had to be the harmonic of anti-gravity, or 1/g. The equation could now be expressed thus:

$$\frac{1}{g} = \left(2C + \sqrt{\frac{1}{2C}} \right) (2C)^2$$

where C equals the harmonic of the speed of light.

I am positive that this unified field equation is the key to space travel.

It is interesting, even curious, to note that the two main stations in New Zealand manned by overseas scientists—namely, at Woodbourne, in the South Island, and Kauri Point near Auckland—are spaced at a geometric distance of 2C in minutes of arc.

The second equation is derived by using the square root of the 10-100 tables. This equation is as follows:

$$\text{Double harmonic of the speed of light reciprocal} = \sqrt{\left(2C + \sqrt{\frac{1}{2C}}\right)} (2C)^2$$

The nearest we have brought this to accuracy, using a small desk computer, is as follows:

$$2695 = \sqrt{\left(2C + \sqrt{\frac{1}{2C}}\right)} (2C)^2$$

$$= \sqrt{\left(28777620 + \sqrt{\frac{1}{28777620}}\right)} 287776202$$

$$= \sqrt{(28777620 + \sqrt{34749200})} \; 82815141$$

$$= \sqrt{(28777620 + 58948452)} \; 82815141$$

$$= \sqrt{87726072} \times 82815141$$

$$= \sqrt{72650470}$$

$$= 26953$$

Coordinates of 2695 are built into the polar areas of the UFO grid, from corner aerial positions to the north and south geographic poles.

The speed of light harmonic accurate to four figures is equal to 1439, as I have said elsewhere. The value used in this calculation according to the more accurate computer check equals 1438881. As I have already stated, the true value will only be derived by the use of highly sophisticated computers.

Another possible lead for mathematician readers is the fact that the natural tangent of 36° is .72654: The square of 26953 from the equation is 726504; Which is very close. I believe that when calculations are finalized the values will be found to match.

The fact that the harmonic of light has only to be doubled in order to obtain anti-gravitational and anti-light fields must be related to the matter and anti-matter cycles of the physical and the non-physical worlds. If the two, plus and minus, fields are interlocked, as I have postulated, and matter and anti-

matter manifest in alternate pulses, then a double cycle must occur between each pulse of matter and anti-matter. The anti-matter pulse cannot be perceived by us, for fairly obvious reasons; but when calculating the frequency interaction between the two, both cycles must be taken into account.

By stepping up or slowing down the frequency of C between the two cycles, a -shift in space-time *must* occur.

7

BUILDERS IN STONE

THERE ARE MEN AMONG us who understand the mathematical secrets which govern the universe. Now they are frantically, but clandestinely, trying to find ways of putting them into practical use.

One cause for both the haste and the secrecy has been the inevitable realization that we are not alone in the universe. There is ample evidence that intelligent beings visited this planet thousands of years ago; traces of long-past civilisations in many respects far more advanced than our own can be found in ancient structures. The evidence of superiority—in every sense—of the ancients has shaken those who have rediscovered their legacies; an analogy would be the sudden discovery by lifelong inmates of a mental hospital that there was a world of "superior intelligence" just beyond their locked gates.

We have been visited and watched for possibly thousands of years. While our twentieth century sciences have opened up the doors of space for us, it is also reasonable to assume that the ancients had knowledge far in advance of our own, and that space travel was to them a natural adjunct to their civilisation. Yet, in spite of their great intelligence and frightening control over sources of power and energy, they were unable to prevent whatever the catastrophes were that visited the planet and eradicated many signs of their life here. With the state of the world as it is at present, our modern scientists must speculate many times a day on our chances of survival.

Were there survivors of the ancient civilizations—and if so, what became of them?

Did they escape into space, to build still other, greater civilisations? Or were they people from space in the first place, who looked upon Earth only as a small colony in a galactic empire? Are we descendants of these people—or are we a new

race carefully created and cultivated by the space people as organisms adapted to life here, to be custodians of the planet until they require it once more? Are we a prize herd, owned by someone Out There? Do they carefully watch us, even now, coaxing and guiding us, teaching us and punishing us, moulding and remoulding our future according to our own progress and with regard to how we handle our own problems?

These are but a few of the many questions that have been put forward by nonconformist thinkers in recent decades. Whatever we choose to imagine, there is always the hard fact: in historical times there were races on this planet with an intelligence far superior to our own; there is evidence, literally, by the ton that says so. There is evidence too, I suggest, to show that there are similar "intelligences" among us today—and that their presence on our globe is a fact known to our own scientists.

The evidence of the ancient civilisations has been uncovered in many parts of the world in the form of stone ruins. After studying these massive stone edifices archaeologists have usually produced profound theories as to their purpose, finally to class them as temples erected in honour of some sun god or other, built in order to house pagan rituals, or for even darker purposes—such as human sacrifice.

As we all know, a number of inexplicable stone ruins have been found as remnants of past cultures—including those of the Mayas, Incas, Aztecs, and Egyptians. In many cases the ruins indicate patterns that were originally geometric in their design. Reconstruction and measurement have proved beyond doubt that in many instances the buildings and structures had inherent in them mathematical concepts which had direct connection with light, gravity and mass. The buildings were not simple monuments or places of worship to dark gods; nor were they designed the way they were for purely aesthetic reasons. They had a definite scientific function.

The function, I believe, was connected with power production, communication, transportation, celestial computation, healing, and possibly many other purposes which may still be obscure to us.

I demonstrated in my first book what I believed to be unquestionable geometric links between the Great Pyramid in Egypt and Stonehenge, the fascinating arrangement of mono-

liths on Salisbury Plain, England. Since the publication of my earlier book in 1968 I have uncovered further evidence to substantiate my claims, and I sincerely hope that Stonehenge experts will have the grace to take a closer look at some of their own conclusions.

Some readers have come to feel that I am always ready to condemn all scientists out of hand. I have no doubt at all that the majority of scientists are men and women of integrity who carry out honest research in their chosen fields; unfortunately, the society in which we live is such that many of these dedicated people are unable to inform the public at large of their findings. There is a communication gap, partly a result of the lack of a common vocabulary or terminology that might put the people on the same wavelength as the scientists, and partly deliberately imposed. Money rules the world; the boat of vested interests cannot readily be rocked. The number of scientists, dedicated or otherwise, who have dared to speak out of turn, in defiance of the monied establishment, is very small indeed. The solution to this particular problem is education—the bridge that will close the gap between the laity and the scientists, the ecclasiastics of the 1970s. In time that bridge will be built. Meanwhile, I am sure, there are scientists who must be suffering the pains of hell for having placed the means for destroying great portions of humanity in the hands of politicians and military rulers.

I appeal to these intellectuals, if they have a shred of honesty left, to tell the truth about the atomic bomb, about the preparations for germ warfare, about all the scientific marvels that the world could enjoy today if a sane and reasonable control could be placed upon the knowledge which is theirs.

There are scientists who agree with me; I know this, for they have spoken to me about the problem. I can pry into their secrets and pass them on as I uncover them—because I am not one of them. Is it right that they should have a layman for their spokesman? It is a position which I fill uneasily. “It is not for the public to know these things; it is not good for them”, one scientist assured me. I’ll let you be the judge of that.

As I dug in closer to the truth of the UFOs and the power sources which they use, I was twice approached by a “middle-

man" who was interested only in finding whether or not I would stop my research for a price. When he found that I was prepared to go on with my research and publish at all costs, I was warned that unspecified "strange things" would happen to me if I persisted. This is not a delusion of someone suffering from a persecution complex; it is perfectly true. A noted lawyer has the name, and a record of the veiled threat and who made it.

I was able to give the middleman his answer during a television interview; I let it be known that I had taken a number of precautions—such as having a number of copies of manuscripts, charts, calculations, maps and other research data—placed in several safe spots, so that if anything untoward happened to me the work would be carried on and eventually published anyway. I said that I was not afraid.

A little later I was again approached, offered a position working with a small band of scientists with the hint of a very healthy salary. My answer was the same; and on this occasion I gave a full report to the New Zealand Government of the offer.

Power groups today all have this in common: they are unable to understand a person who refuses to be bought. Frankly, I would like nothing better than to be able to carry out full-time research on all the matters that interest me for the rest of my life; but I would also have to be completely free to disseminate whatever knowledge I might gain, whatever conclusions to which I might be drawn.

With that off my chest, I would like to quote from a newspaper story carried by the *Auckland Star* on 23 September, 1969. It was filed from the London office of NZPA-Reuter, and it was headed:

STONE-AGE POWER STATION?

A group of amateur archaeologists has come up with a startling answer to one of the world's oldest and puzzling mysteries—the origin and purpose of stone age monuments, such as Stonehenge.

Evidence assembled over seventeen years could alter current thinking on the mysterious circles of stone.

The suggestion is that the stones form a gigantic power network.

Mr John Williams, Abergavenny, Monmouthshire, thinks all such monuments in Britain may be aligned in a single geometrical pattern.

Mr Williams, a solicitor, has compared the positions on ordnance survey maps of more than 3000 prehistoric stone circles and single standing stones.

He says every one is aligned to neighbours up to twenty miles away at an angle of 23½ degrees, or a multiple of that angle.

Over the years he has taken thousands of photographs of standing stones and believes he has found a significant clue to their use.

A surprising number of photographs appeared spoilt, as if "fogged".

"I thought nothing of it for years and put it down to bad camerawork", Mr Williams said today, "but in 1959 a friend and I photographed the same stone in Brecon together. Both pictures came out with a fogged band across them in the same place. My picture was taken in colour and the fog-band was dark blue. This led me to surmise that something in the stone was spoiling the pictures, a kind of ultra-violet light.

"Since then I've had many more examples of the same phenomenon", Mr Williams continued. "Most, if not all, standing stones contain quartz, a crystal similar to that used with the cat's whisker in early wireless receivers. I believe most stones would show the fog effect if systematically photographed. I now think the stones form a gigantic power network, though I cannot guess for what purpose".

Mr Williams offers two further clues. More than 200 of the stone sites are in north-south alignment and are named after King Arthur. "But Arthur", says Mr Williams, "does not signify a Celtic warrior king. In Welsh the name means Great Bear, and this may be a clue that the power system was based on polar magnetism".

Said Mr Williams: "Radio waves and X-rays have always been there, although modern man only recently discovered them. Is it possible that prehistoric man discovered something analogous which is still unknown to us?"

Dolmens, groups of stones with a roofing stone, often delicately balanced, are usually thought to be sepulchres. But Mr Williams says human remains have been found on only

2 per cent of such sites. He believes the roofing stones were placed as rocking stones to operate the power system.

Naturally I was very interested in this report, as it backed up a good deal of my own theories. The fact that the stones as described by Mr Williams are lined up at angles of 23½° or multiples of that figure is most significant, as this is the angle of inclination of the earth's axis. Mr Williams undoubtedly was aware of this when he was interviewed, though the point is not brought out in the article.

It will be worth while to pay a quick visit to Stonehenge: it comprises two circles of upright stone blocks, with two other series of standing stones inside, each of which is in the shape of a horseshoe. The outermost circle evidently contained originally thirty stones, each 13½ ft. high; the arrangement is known as the Sarsen Circle. The diameter of this circle is 97 feet, 4 inches, according to measurements published in the book *Stonehenge Decoded,* by American astronomer Gerald S. Hawkins. The author carried out a scientific survey of Stonehenge and of all known data and references to it, and then with the aid of a computer was able to show that the geometric arrangement of the massive stones formed a highly accurate astronomical clock. This study also demonstrated that the architects of that time had an extremely advanced knowledge of astronomy and mathematics. The measurements I give here are those published by Hawkins in his fascinating book.

Of the thirty stones which once stood in the Sarsen Circle, only twenty-four are today in their original positions. The thirty upright stones were once topped by thirty lintels, mortised at each end; only five of the lintels remain in place. The stones were not quarried locally, but were brought from a position near Newbury, some forty miles away.

Outside the Sarsen Circle there was yet another circle, the Aubrey Circle, named after its discoverer. What remains of this is a series of fifty-six evenly-spaced holes which vary in depth from two feet to four. The diameter of this fairly accurate circle was measured at 288 feet, with a distance of sixteen feet from one hole to the next. While the circle was not a perfect one, the greatest error radial-wise was found to be 19 inches; and around the circumference, in the spacing of the holes, 21 inches.

Between the Aubrey holes and the Sarsen Circle two other

circular patterns of holes—now named the Y holes and the Z holes—have been discovered. There are thirty holes in the Y series, forming a circle roughly 35 feet outside the Sarsen circle, and in the Z series twenty-nine holes, from 5 to 15 feet beyond the Sarsen Circle. The holes are not regularly spaced. Excavation of each hole brought to light a single blue-stone fragment of the rhyolite variety.

Further descriptions and measurements of the Stonehenge complex would fill a volume; but the above information was of vital interest to me. Coupled with the discovery by Mr Williams of what seemed to be a form of radiation issuing from the large stones, Hawkins' work helps one to form a clearer picture of the possible purpose of the geometric pattern of the quartz stones.

The diameter of the Aubrey circle is of significance. The average diameter is given as 288 feet. I feel sure that if a precise check were to be made, the true measurement would be found to be 287.8 grid feet; a grid foot being a fraction larger than a standard foot. As is shown elsewhere in this book, the value of 2878 is equal to 2C, that is, twice the speed of light harmonic of 1439.

Next, we note that the Sarsen Circle had thirty standing stones; thirty is also the basic spacing of the UFO grid system. The diameter of the circle is given as 97 feet 4 inches. It is not indicated whether the measurement is taken from the edge or from the centre of the stone uprights. Again I have a hunch that if the measurement is again checked and translated into grid feet it will come to 96.6 feet, which would give a radius for the Sarsen Circle of 48.3 grid feet. As shown elsewhere, the square of the speed of light reciprocal harmonic of 695 $^{1}/_{1439}$ is equal to 483.

It appears as though Stonehenge was constructed to the universal geometric harmonics of light itself. The radius of the Aubrey Circle is that of the speed of light; the radius of the Sarsen Circle corresponds to the square of the reciprocal of the speed of light.

And what of the fact that the large stones appear to be of a crystalline structure, and apparently emit a form of radiation, as shown by the fogging effect on the photographs taken by Williams? He himself suggests that the quartz crystal is similar

to that used in the early crystal type of radio much revered by small boys in years gone by—myself included. I believe he is very close to the truth. The small chips of bluestone found in the Y and Z holes could also have a crystalline structure and be caused to resonate to harmonic fields set up by the inner and outer circles based on the harmonics of the angular velocity of light itself.

Could Stonehenge have been designed as a gigantic crystal set? A massive geometric device constructed in ancient times to serve as a transmitter and receiver of signals from the heavens? This I believe to be a probability, not just a possibility.

There is still further evidence pointing toward this. When men build a modern radar station on a flat ground level site it is necessary to surround the central radar scanner with a circular earthen wall in order to create an artificial horizon. This low barrier cuts out all random clutter from the radar screen, and provides the operator with a positive horizon from which to calculate angular altitude.

Stonehenge, too, is surrounded by a similar wall, although it is formed of the ubiquitous chalk that is found in abundance in this part of England. The chalk mound forms the rim of a circle some 320 feet in diameter. This white wall, when it was first built, must have been some 20 feet wide and 6 feet high, according to measurements of its remains.

The fifty-six Aubrey holes were also filled with chalk rubble, so perhaps there is some kind of electromagnetic affinity between the molecules of chalk and the quartz crystal in the stones of the Sarsen Circle, and the stone chips placed in the Y and Z holes.

Another type of modern electronic equipment is a navigation device used for aircraft, and known as VOR, standing for Very High Frequency Omnidirectional Range Station. The equipment consists of a ground station, and special apparatus in an aircraft which analyses signals transmitted from the station. By the constant variation of the phasing of the signals transmitted from the ground station, the equipment in the aircraft can lock on to individual, one-degree radials from the station. By this means an aircraft can either fly away from or toward the ground station on definite, set magnetic headings.

It is perfectly possible that Stonehenge was an ancient

equivalent of the modern VOR station. The Sarsen Circle's thirty quartz upright stones may be likened to thirty radial high-frequency transmitters. The fifty-six Aubrey holes may have set up certain interference patterns, with signals being emitted from the tuned crystals in the Sarsen stones. Many permutations would result when the radiating patterns of the signals from the Aubrey holes and the thirty Sarsen stones were combined, which could have set up a very great number of electromagnetic radials for navigational purposes. Such signals would travel far out into space, as they would have been tuned to the harmonic of light itself.

Something else of great significance to me was revealed in the Hawkins book. He refers to a certain line-up of stones, revealed by computer analysis, at equinox sunset. When positions designated by Hawkins as "94" and "C" are lined up with the sun, the displacement in azimuth clockwise from north, in degrees, is given as 269.5! Here we have the harmonic of 2695 showing up again; better still, it is the result of a computer programme. Could this be merely chance, as scientists insist? How many chances am I allowed before someone in authority will admit publicly that perhaps—even a qualified perhaps—I just may have discovered something—something that may turn out to be of immense value to mankind.

Stonehenge could have been both a cosmic clock and a navigational ground station. To produce the harmonic resonance required to cause radiation from the stones, the geometric pattern must be aligned astronomically with certain key positions related to the sun and moon; thus a twofold purpose can be attributed to the Stonehenge system.

More evidence of what I have suggested here is sure to come to light in the future, but I believe enough has already been presented to suggest that a closer examination of the inherent mathematics of Stonehenge will uncover a veritable goldmine of information. I admit the possibility that in fact scientists have already done exactly this; the fact that we, the public, have heard nothing from them would be nothing unusual.

Another line of research which would be equally rewarding would be a mathematical probing of the Great Pyramid, of course carried out using the harmonic measurements inherent in the UFO grid.

May I remind you that the word "pyramid" has the literal meaning of "measure of light"? I mentioned in my earlier book that the vertical height of the Great Pyramid, when the structure was intact, was 483 grid feet, which is the square of the reciprocal of the angular velocity of light.

One day, hopefully in my own lifetime, an academy will be established of scientists whose only allegiance will be to the truth, and to the reporting of the truth to the public, and whose principal functions will be to undertake research on the ancient monuments whose secrets we have never been able to properly plumb.

Any true man of science would already have taken recognition of the facts and figures I have pointed out in this chapter. He would already have undertaken research along these exciting paths.

The monuments of ancient times bulk large; they stare us in the face; their secrets defy us.

The human response is to shrug them off.

"Merely temples and places of worship, erected by slave labour", is the "explanation" that we generally get.

Somewhere there may be surviving masters of the ancient world, enjoying a quiet chuckle at our obstinate blindness.

8

FROM ALPHA TO OMEGA

ALPHA CENTAURI, THAT CURIOUS star millions of light-years from earth which has excited scientists because of radio signals that apparently originate at its surface, may well be one of the goals of the space age. One of the scientific crutches that will help our first space travellers to limp to that destination may well be Omega.

For well over a year controversy has raged in New Zealand as to whether the aerials of an Omega navigational station should be permitted to decorate one of the picturesque South Island valleys, like a gigantic web spun by some psychotic spider (see diagram 2).

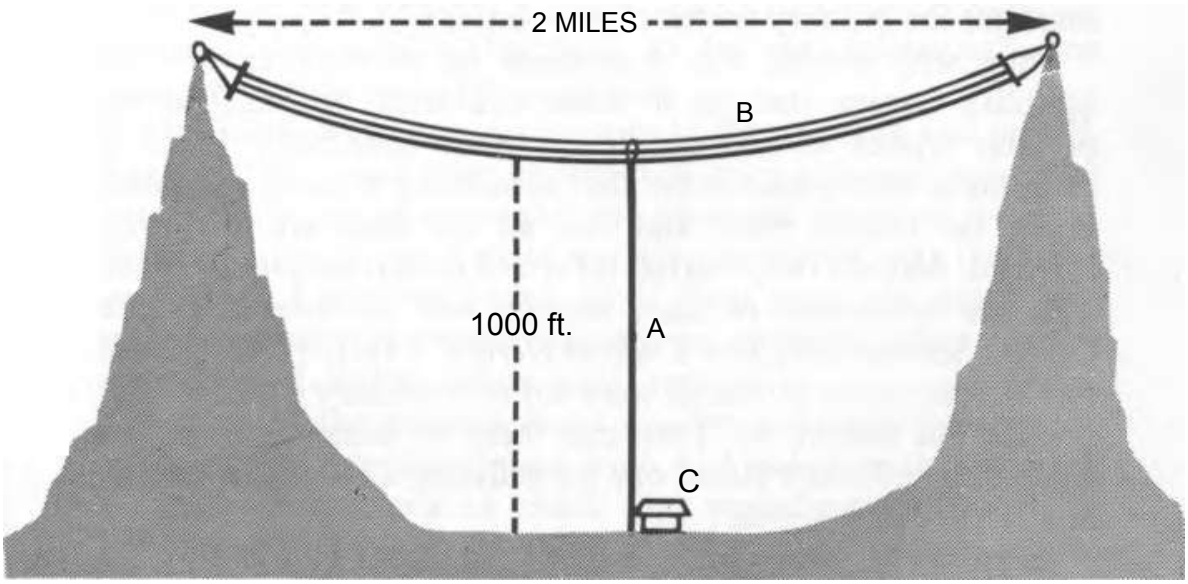
Reports and comments have been thrown about, words have been distorted and quoted out of context to support one or another partisan cause, and evasions at Government level have done nothing to help clarify the Omega story. Mainly the controversy has centred around this point: would an Omega station assist Polaris submarines? If so, would not such a station become a primary target in the event of a major war, even if New Zealand were neutral?

Eight of these so-called navigational radio stations are to be positioned in various localities around the world; the South Island of New Zealand was selected as the location for one of them. Already there are four stations in operation—in Norway, Trinidad, Hawaii and near New York.

Supposedly, the full system of eight stations is to be set up for the sole purpose of providing a global navigational network for shipping, submarines and aircraft. No doubt the Omega stations will fulfil this purpose at maximum efficiency, as the concept is certainly far in advance of the wartime system known as LORAN, or long-range navigation.

Simultaneous readings from these or additional stations will

DIAGRAM 2



THE BASIC OMEGA TRANSMITTER

A The aerial transmitter 10 kw.

B Carrier wires improve efficiency of aerial A but do not transmit.

C Small control hut.

The wrist-thick wire aerial is the only part transmitting. If a station is built on flat land a 1000 ft. high aerial is set up with an umbrella-shaped web of supporting wires around it, and the cost is much more than that of the mountain-slung aerial shown.

give a position on any point of the earth's surface within a half-mile accuracy.

However, a very large number of New Zealanders, including scientists, university professors and the general public, have expressed a fear that the installation of such a station in New Zealand would immediately make this country vulnerable to nuclear attack in the event of World War III. The fear comes from the belief, erroneous or not, that the hidden purpose of Omega is to enable nuclear submarines to obtain accurate fixes of position while still submerged, in order to carry out an attack. If this were true, then any country with such a station would obviously become a priority-A target for the enemy.

But is this the real purpose of Omega, in fact?

Possibly, but not probably. Nuclear submarines do not need this type of system. Inertial navigation systems already in use are far more accurate and reliable, and cannot be tampered with by any hostile nation or its agents. The official voice on Omega

is speaking accurately when it declares that Omega is not essential for military forces of any nation.

Then why should the Americans be so very anxious to establish Omega stations in other countries, and against the popular wishes of the people of those countries? There is certainly a widespread belief that something is being concealed about the Omega plan, and that all the facts are not being revealed. Already the press has informed us that persons involved with the operations of these stations will be covered by the Official Secrets Act (*New Zealand Herald,* 2 July, 1968). Would this be reasonable if Omega were not of a military nature? I for one do not believe so. Then can there be some other reason besides the officially stated one for building a particular station at a particular position?

As might be expected, a rather large shoal of red herrings has confused the whole Omega issue even further—deliberately, I suspect. Three different "likely" sites for New Zealand's Omega were selected for assessment in the South Island, and a couple more were suggested for localities in South Australia for good measure. When the normally easygoing New Zealand public began to show signs of uneasiness about the project, inferences were given by way of the daily press that the Omega project would be handed over to Australia, with the station to be built in New South Wales or Tasmania.

This possible switch in plans may have been designed to have a psychological appeal to the New Zealand public; the implication was that New Zealand was being so difficult over the whole affair that this peaceful little dominion didn't jolly well deserve an Omega station, so Uncle Sam would give it to Australia instead—and how did we like *them* apples?

If this indeed was the ruse, it was not altogether a howling success: the public tended to breathe a little more easily at the thought that after all their country would not become a potential target; but still there were loud demands that the Government should turn down any offer for Omega, even if the station were to be presented as a gift. Let the Aussies have it, by all means; who wants a wooden horse sitting in their back yard?

There were months of this argument and counter-argument. Everyone got into the act, including university students who paraded carrying anti-Omega placards. Eventually some de-

cision had to be made. It was announced that a site close to Lake Pearson in New Zealand's South Island had been chosen for Omega. This locality happened to be the "cheapest" one "assessed" right from the beginning.

The decision came as no surprise to Peter Temm and myself. Back in 1968 I had been approached by a group of university students who asked me to plot the proposed positions assessed for the station, to see if there was any connection with the UFO grid which I had discovered, or if there were any other geometric evidence to explain Omega as anything other than a sophisticated civilian navigational system.

I informed the students that I was not particularly interested in their battle over the Omega issue, as I had more than enough evidence of my own to check into regarding UFO activity without getting mixed up in what had all the earmarks of becoming a political free-for-all.

All the same, I did make a rough check of the geometric positions of the sites that had been mentioned, and I found that the Lake Pearson area was the only one that showed any connection with grid harmonics. I left it at that, after telling the students that I had no further interest in the matter. If this was indeed the area which was eventually to be selected, then, at that time, I might become a little more interested.

In April 1969 the decision was announced: Lake Pearson was to be the site of the Omega station. The scientists had sifted through all the pros and cons for this site and that and, they said, Lake Pearson was the one—the most magnificent and suitable location upon which to place the box of tricks reverently called Omega.

So now I was most definitely interested.

Out came my worn maps and log tables.

The latitude and longitude of the lake were checked once more, and a recalculation made of the harmonic probabilities of the area. I was convinced that the scientists were up to something that they had no intention of revealing to the public at large.

Just north-north-west of the lake I calculated a position which would give the following equivalents in longitude and latitude:

Latitude 43° 03′ 20.5" south, longitude 171° 44′ 33" west. The grid harmonic values of this position would give 43.057° for the

latitude; and if the longitude of 171° 44′ 33" was subtracted from 180°, then one arrives at a value of 8° 15′ 27", which is equivalent to 495.45 minutes of arc.

Log 2695 = 43057
Log 49545 = 695

I thought at first that this position would be a likely site for the station, and forwarded the information to the air attaché at the American Embassy in Wellington, in the hope of sparking some sort of comment from somebody in authority there. I was not sure what harmonic principle the station would be built to incorporate so I had to work by hunch alone. However, I was certain that when the exact site was known a mathematical connection with the grid system would be evident. A direct answer was not forthcoming, but a few weeks later I met the air attaché by chance in Auckland and he told me that the calculations I had sent to Wellington were "not too bad". I felt that at least I was getting close.

Some months later I received further information and found that the position I had chosen was evidently an error. *Canta,* the newspaper published by the Students' Association of Canterbury University, published a lengthy article on the Omega issue, and their illustration of a rough map (map 4) showed the actual position to be at the south-eastern end of the lake.

The area where the aerial was to be suspended was enclosed by four mountains. At the northern end, Purple Hill (5,505 ft) and Mt St Bernard (5,119 ft); and at the southern end, Constitution Hill (4,408 ft) and Broken Hill.

Local residents believe that the two-mile aerial will be slung somewhere between Purple Hill and Constitution Hill. The properties at either end of the aerial were said to be leased from the University of Canterbury itself (Educational Reserve 1577). It seemed to me that it was quite a coincidence that the land to be used was university owned. In any event, the *Canta* report spelled out for me a very small area which I would easily be able to check in order to find any interesting mathematical harmonics.

A check on the survey map (map 5) showed that a very likely position would be a short distance to the east which would fall within an area between Mt St Bernard and Broken Hill. I calculated a latitude and longitude at this point which gave

MAP 4

LAKE PEARSON LOCALS NOT TOLD ABOUT OMEGA

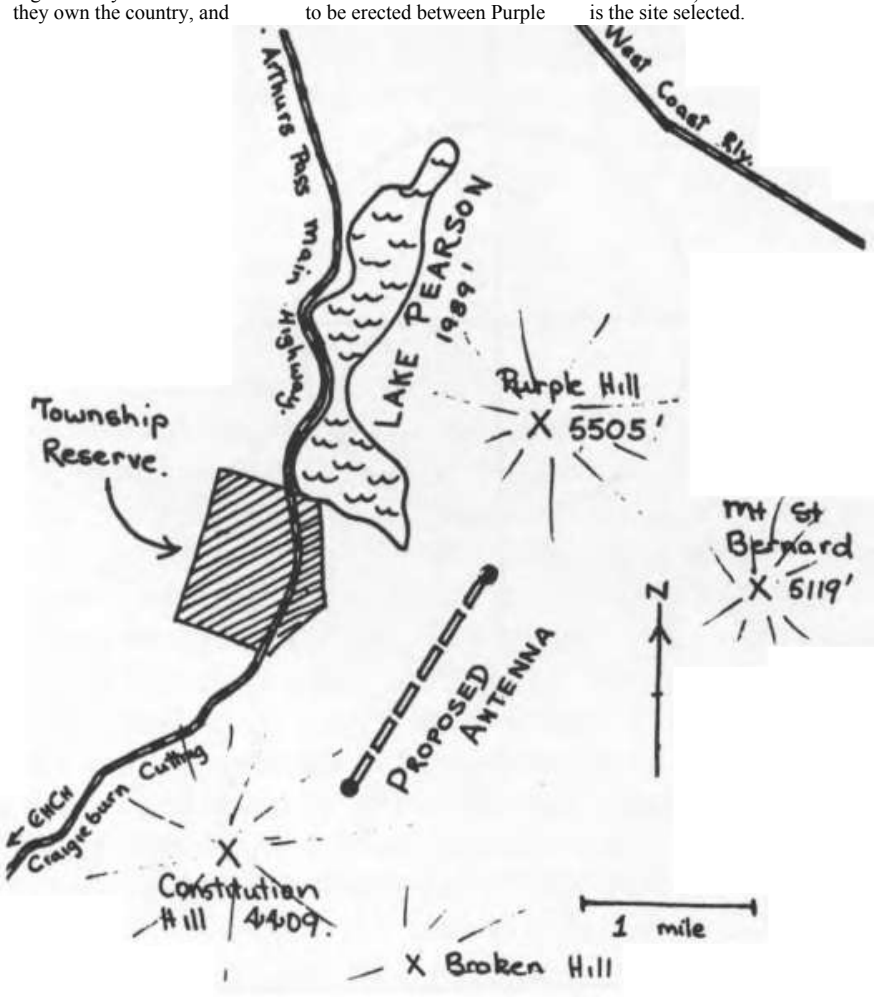
Runholders in the Lake Pearson area did not know that their district had been chosen as a possible Omega transmitter site a "Canta" reporter discovered during a visit to the area two days after the Physics Department and "Canta" simultaneously exposed the military nature of Omega.

They had been aware of the presence of what they assumed were some sort of Government surveyors in the district, but did not see anything sinister in this as they were used to Government departments trespassing. "They seem to think they own the country, and never ask our permission", said one runholder.

One person, a bach owner who was also a radio ham, did meet the "surveyors" and learned that some sort of transmitter was planned.

Residents understand that the transmitter antenna is to be erected between Purple Hill and Constitution Hill, as shown in the map, across a valley running from the Flock Hill homestead towards Avoca railway station.

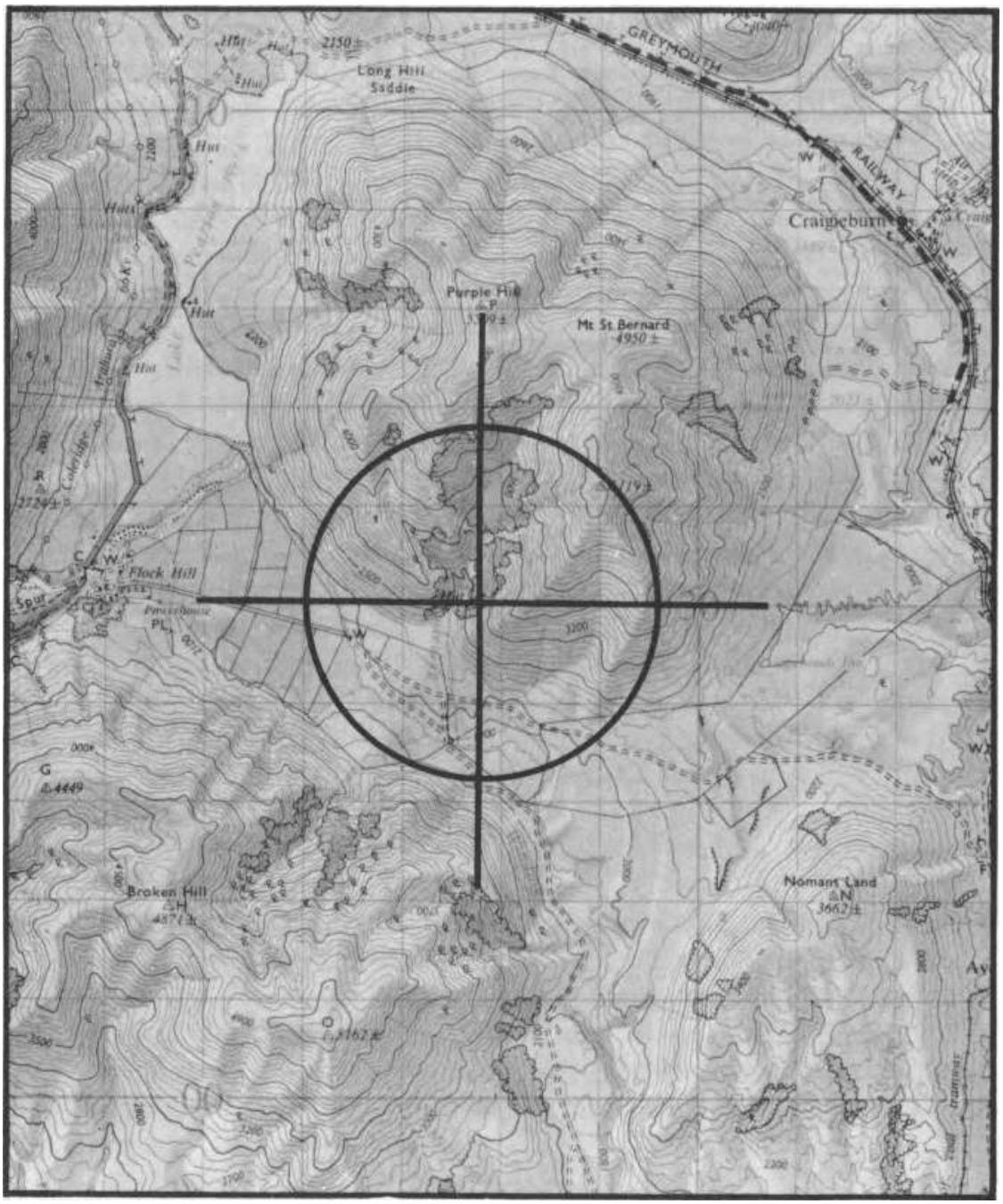
One end of the antenna would be on Flock Hill station and the other on Craigieburn station. Both properties are leased from the University of Canterbury (Educational Reserve 1577). About a mile away, on the edge of Lake Pearson there is 320 acres of Crown Land, originally set aside as a township reserve, and it is presumed that the Americans would build their base there, if Lake Pearson is the site selected.



Photocopy of article in University of Canterbury newspaper *Canta.*

some surprising harmonics—and also showed up another unexpected coincidence. At this exact latitude, and about 300 yards to the west, a hut was marked on the survey map. If this location

MAP 5



Survey map showing calculated position of Omega station
Latitude 43° 08′ 09.6"
Longitude 171° 48′ 43.9"

is in fact the proposed future site of the vertical Omega aerial, its builders must be highly pleased with the fact that a hut is already in position, within which electronic equipment can be installed to check out all the possibilities of the area. Some luck!

The plotted position proved to be as follows:

Latitude 43° 08′ 09.6"

Longitude 171° 48′ 43.9"

Let's look first at the latitude. This is equivalent to 43.136°.

The time for the grid system is based on one revolution of the earth in 27 periods, or grid hours.

The logarithm of 27 is 43136.

It thus appears that the latitude value for the suggested Omega site could have a harmonic affinity with time. As discussed elsewhere in this book, time is a geometric.

The longitude value proved to be a most interesting figure. From the tables I found that the natural tangent and cotangent for this angle give both the speed of light harmonic and its reciprocal:

171° 48′ 43.9"

Subtract[1] 90

81° 48′ 43.9"

The natural tangent of 81° 48′ 43.9" is 6.95.

The natural cotangent of 81° 48′ 43.9" is .14389.

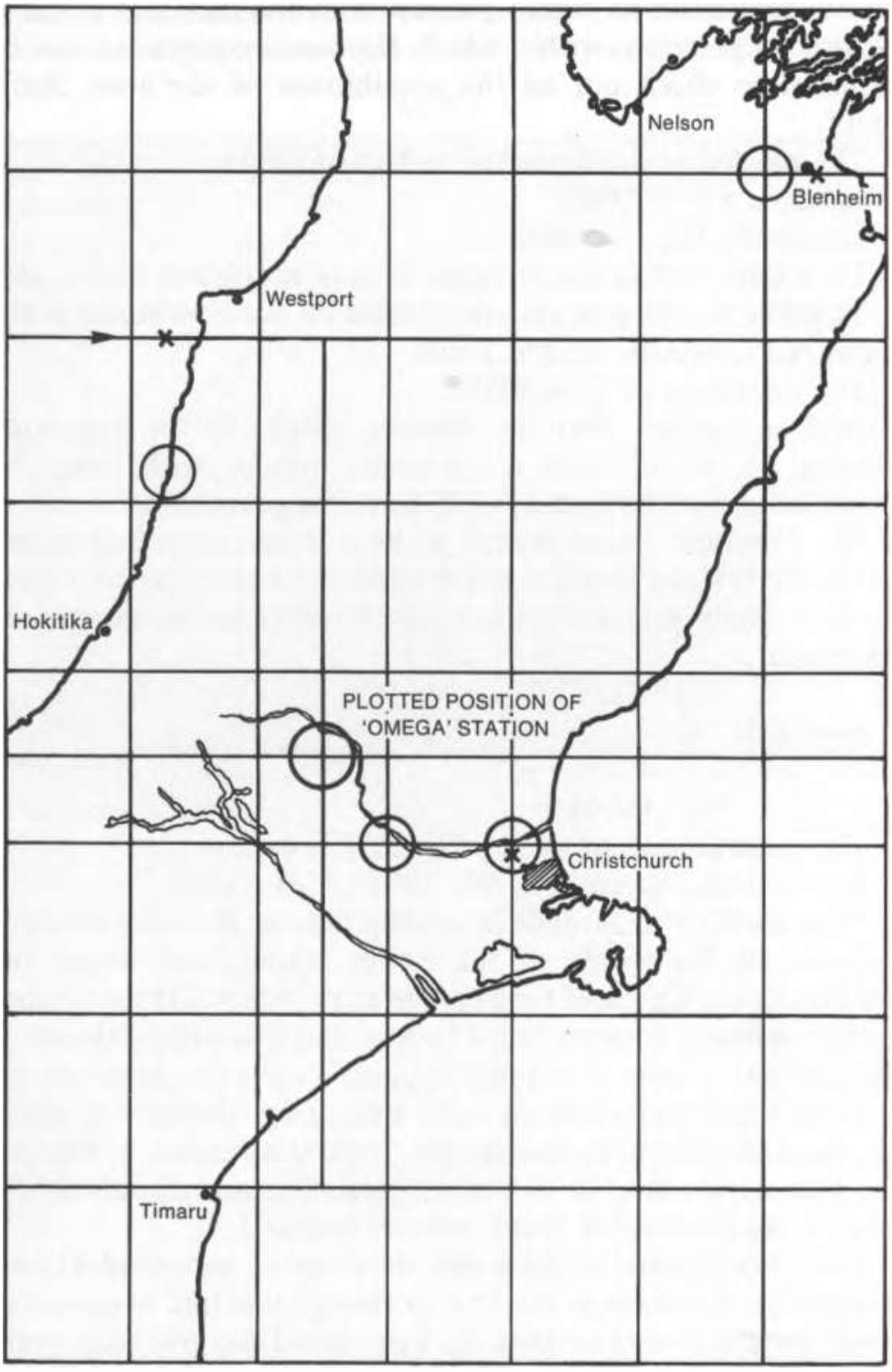
This position in latitude and longitude is the only possible location in the whole of the South Island area where the harmonics for light and time can be manipulated. If the Omega station is finally constructed, I believe that this will be the most likely position from which maximum efficiency can be obtained.

Once I had taken a good hard look at my theoretical calculations and felt some satisfaction with the results, I thought the next steps would be to put the station into my original grid map to see just how it fitted into the system.

It at once became obvious that the position was an ideal one. The station fitted on to the grid as though one had been tailor-made for the other (see map 6). I produced the grid map years before Omega was ever heard of, and I have no claims to being clairvoyant. It can be no accident that the site fits in so neatly

[1] All harmonic calculations for the grid must be made in 90° arcs.

MAP 6



Section of original grid map published in *Harmonic 33* (1968).
Calculated position of Omega station plotted into map in August 1970 shows possible correlation with UFO grid.

with the grid system; I'm certain that the station was planned years ago by those in charge of the earth-bound project to explore the grid system.

The next obvious step was to check the aerial system itself to see if I could winkle out any interesting facts about the dimensions and actual method of suspension (see Diagram 2). The system consists of a two-mile long cable strung between the peaks of two mountains, with a vertical cable approximately 1,000 ft long suspended from its centre.

A little further calculation revealed that a similar aerial system could be constructed to the following harmonics expressed in grid feet.

A horizontal component of two miles, or 10560 feet, would be equivalent to 10417.2 grid feet. If this length were to be reduced slightly, to 10405.7 grid feet, I'm sure that no one would notice the discrepancy over a two-mile span; and some interesting harmonics result:

The hyperbolic log of 10405.7 is .03927; giving an anti-gravity harmonic.

With the vertical aerial suspended from the centre of the horizontal component, the distance from the central point to either end will be 5202.85 grid feet. This distance in grid feet would incorporate a resonance factor the same as the geometric angle of 52.0285 degrees.

The natural cosecant of 52.0285° is 1.2695.

In the case of the vertical component, a length of 980.58 ft would equal 967.45 grid ft. This would yield a resonant harmonic having a direct connection with the speed of light reciprocal harmonic of 695—hyperbolic log 96745 = 2695 (see Chapter 6).

The only way to prove these admittedly speculative calculations would be to have the actual measurements of the aerials in question; furthermore, we would need to know the precise site of the station. We can hardly expect to be allowed to slide along a two-mile length of cable, clutching a tape measure, once the aerial has been erected, and I rather doubt whether the Omega people will allow us full access to their confidential files on the subject.

At least I have given on these pages the locality, in fact the exact position, at which I believe Omega—if it is to be built in

New Zealand at all—will be placed. If the position of the station turns out to match my prediction, then we may have hit the jackpot.

From Alpha to Omega—from the beginning to the end; from earth to the stars.

There are some on this planet who already have possession of all the necessary knowledge to make citizens of space of us all.

When will they let *us* in on the secret?

During March 1971 it was announced in the New Zealand newspapers that the Americans had finally decided the Omega station would not be established in New Zealand. It was now to be constructed somewhere in Bass Strait, South Australia. We do not know what eventually forced them into this decision, but when the station is finally in operation, wherever it may be, it will be interesting to check the geometrics of the position.

The manuscript of this book had been in production for some months before the decision to switch the Omega site to Australia.

9

THE DIMINUTIVE MAN OF MYSTERY

HE WAS A SMALL, FRAIL MAN, not more than 100 pounds in weight. He came to the United States in 1912 from near Riga, in Latvia, where he was born on a farm in the district of Metei.

Almost as though he were making for one particular point on the map, he passed through California, Texas and Florida. He moved south almost to the tip of the Florida peninsula, right at the edge of the Everglades. There, at a point where US Highway No. 1 now runs, about twenty-five miles south of Miami, he took up the life of a recluse.

His name was Edward Leedskalnin.

Until the day of his death—7 December, 1951—he lived a life of secrecy; he undertook and carried out a colossal building project the like of which the world has never known. He worked alone, and with simple tools and pulleys. Today scientists confess they are still baffled; for he moved great stones hewn from coral rock; he hoisted massive blocks, set up fantastic edifices, including an obelisk weighing more than twenty-eight tons; all alone, without the aid of machinery.

In his later years the Latvian was to make this claim:

"I have discovered the secrets of the Pyramids. I have found out how the Egyptians and the ancient builders in Peru, Yucatan and Asia, with only primitive tools, raised and set in place blocks of stone weighing many tons".

A colonel of the United States Army Engineers, Carrol A. Lake, has written of the wonders that Leedskalnin built: "Leedskalnin proved for all the world to see today, that he knew the construction secrets of the ancients. He quarried and moved into place, alone and without modern machinery, stones weighing twice the weight of the largest blocks in the Great Pyramid. In all he cut and placed over 1,000 tons of coral rock, the greatest achievement in all history by one man. Here is one of the great wonders of the world, ranking with the pyramids of Egypt, with Stonehenge in England, with the fabulous Temple

of Jupiter at Baalbek near Damascus in Syria, with the great mysteries in stone on Easter Island".

It was natural for this army engineer to associate Coral Castle, as it is now known to thousands of visitors each year, with the wonders of the ancient world which he listed. There is every reason to believe that Baalbek and Giza are positions on this planet where some curious physical conditions prevail. I have also noted an apparent connection between these sites and the UFO grid which encompasses this globe; Stonehenge too, falls within this grid.

No one ever saw Leedskalnin at work when he was engrossed with his constructions in the 1920s. He built a wall of stone slabs, each of several tons, rising to a height of eight feet around a courtyard. Within this he erected a two-storeyed tower, the ground floor of which became a workshop and storehouse. He used the upper storey as his living quarters.

But from the simple tools he left behind, some conjectures have been made about his working methods. It appears that he would drive a wire cable several feet into the rock with an iron stake, attaching the other end of the cable to an apparatus that he moved backwards and forwards in a sawing motion until a cut was achieved reaching the depth of the driven cable end. A second cut made in the same manner would then be made at a distance determined by the size of the slab he required. Next he would cut a trench between the two cuts, several feet in depth, and set into it a row of flat chisels; by hammering each in turn the block would ultimately break free from the bedrock. With the help of a tripod made of logs and a hoist, he would then put a sling around the slab and little by little raise it from the ground by using jacks and wedges. With his own arrangement of pulleys, it is said, plus the use of rollers, he would coax the slab into its final position.

But when it comes to the moving of blocks weighing up to thirty-five tons, this explanation is obviously not good enough. Says one American writer, Vincent H. Gaddis: "What mystifies the engineers is how equipment of this nature and size could possibly be enjoined to support the tremendous weights that Ed raised in the air to high levels or stood upright. There is no doubt that he applied some principle in weight lifting that remains a secret today".

Leedskalnin worked on his project for twenty-five years. Coral Castle is on a ten-acre site. There is a tower containing 160 tons of coral rock, made from individual blocks weighing nine tons. Behind the massive walls of the tower are fantastic pieces of furniture and movable objects, including a bed that could be raised to the ceiling. There are rocking chairs made of rock, weighing thousands of pounds, but so delicately balanced that they move at the touch of a finger. Great crescents top walls in the garden which rise to twenty feet in height; there is a 28.5 ton obelisk reaching for the sky. There is also a polaris telescope carved from coral rock, rising to twenty-five feet, and weighing nearly thirty tons. There is a circular hole bored through it, near the top, within which are wires crossing at right angles. Several feet away is a lower stone with a similar hole and a similar "gun-sight". By lining up the crossed wires in the lower stone with those in the obelisk, a direct sighting of the North Star is obtained.

The Latvian's interest in astronomy is further evidenced by the representations of the moon and the planets along the rear wall of the courtyard—and also by a unique sundial which tells time to within two minutes of accuracy all year round.

Entering Coral Castle, visitors pass through a swinging gate—a triangular stone block weighing three tons. In the centre rear wall of the courtyard there is a nine-ton stone gate so perfectly pivoted that a child can make it swing round.

Leedskalnin's secrets have never been plumbed. When asked directly by visitors how he had created his marvels, his only reply would be to the effect that he was privy to the secrets of the ancient Egyptian pyramid builders.

A remarkable man in every respect, and one too little known outside his adopted Florida, Leedskalnin also undertook studies and experiments in magnetic current, an interest which reminds us of that other mysterious genius who emigrated to America from Europe, Nikola Tesla. Leedskalnin developed a number of theories related to the field of magnetism, claiming that they were more accurate than any prevailing ideas on the subject; he published booklets on his studies at his own expense. His theory on cosmic force is along the lines of Einstein's unified field theory.

In a pamphlet which he published in 1946, he wrote: "The

north and south poles are the cosmic force. They hold together the earth and everything on it—turning the earth around on its axis".

And, in a newspaper article, he declared: "Every form of existence, whether it be rock, plant or animal life, has a beginning and an end, but the three things that all matter is constructed from have no beginning and no end. They are the north and south poles' individual magnets, and the neutral particles of matter. These three things are the construction blocks of everything".

It came as no great surprise to me that the site of Coral Castle is mathematically related to the UFO grid, as are the other remarkable structures which, however, date back from ancient times. After a series of calculations I came to the conclusion that Ed Leedskalnin had not moved on to the Florida site by chance.

The first check to be made was to find the position of Coral Castle in latitude and longitude. These were found to be latitude 25° 28′ north, longitude 80° 27′—as near as I could pinpoint the position on my maps. Some quick figuring showed that this geometric position was extremely close to one that would be ideal for setting up harmonics related to gravity and light frequencies. The latitude, when refined, would set up a gravitational harmonic, and the longitude value had a direct association with the square of the speed of light reciprocal (see diagram 3).

Other measurements from the Coral Castle position to the zero-degree and ninety-degree longitude lines where they passed through the equator also yielded harmonics related to light and gravity. The final check of the distance between Coral Castle and grid pole A in the north dispelled any doubts about the site being in the ideal position to allow Leedskalnin to erect the huge blocks of coral with relative ease. Measurements from all major points gave the geometric harmonics necessary for the manipulation of anti-gravity.

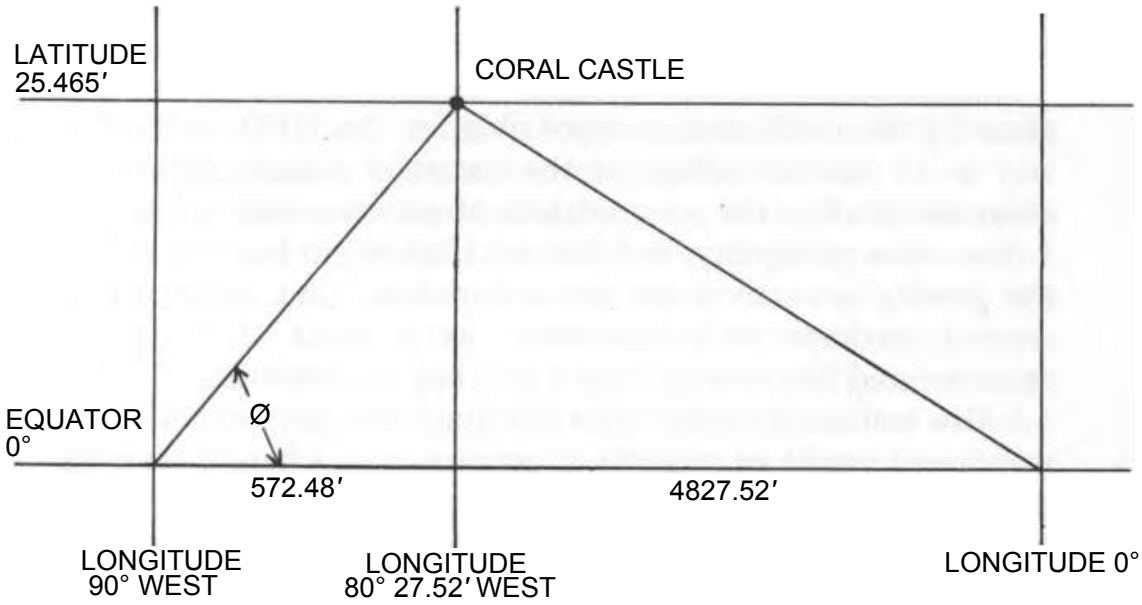
The angle 0 as shown in the diagram is 69° 30′ or 69.5°. This quite obviously is a geometric harmonic of 695, the reciprocal of the speed of light once more.

This I believe is sufficient to show that Mr Leedskalnin knew what he was about when he searched out this area to establish his stone Garden of Eden. He knew secrets that some of our

scientists would give their right arm for. Many other harmonics of gravity etc. were found to be centred around this point, but this I will leave to other researchers to find, with the help of computers, for more accurate results. I only point the way.

At certain positions on the globe there are localities where the

DIAGRAM 3
Showing geometric position of Coral Castle.



Coral Castle is on a latitude which has a direct harmonic relationship with gravity acceleration. This value was established as 25455, or 2546 to the nearest four figures. Recent calculations have brought this figure closer to 25465. Coral Castle as far as can be ascertained from map reference is 25° 27.9′ latitude north which is 25.465°.

The longitude value of 80° 27.52′ west has a harmonic geometric relationship with anti-gravity and the reciprocal of the speed of light. 80° 27.52′ is equal to 4827.52 minutes of arc. This is very close to the harmonic of 483, which is the harmonic square of 695—the speed of light reciprocal.

The difference between this longitude and longitude 90° is equal to 572.48 minutes of arc. We find from the tables that the harmonic square of 23927 is equal to 57248. The anti-gravity harmonic of 3927 is evident in this value.

forces of gravity can be manipulated by the application of certain geometric harmonics. Coral Castle, I believe, occupies one of these positions. We already know for certain a little about other areas of gravity abnormality. Many of them exist deep within the oceans; modern navigational charts show ocean areas where the sea is above sea level—as much as 250 feet or more above normal sea level. Apollo Ten astronauts found abnormal gravity conditions on the moon—causing their frail craft to buck and tumble in totally unpredictable fashion.

Where these geometric conditions exist, it is evidently possible for people who have the knowledge to use gravitational forces to construct great buildings of massive materials. Stonehenge, the ancient pyramids, the temple at Baalbek, and perhaps the pyramids in Central and South America were the results of a combination of knowledge and gravitational abnormalities.

There are two possible ways in which such areas may be related to the UFO grid.

One possibility is that the grid was constructed in the first place by the intelligences responsible for the UFOs in such a way as to take advantage of the naturally existing geometric areas which allow the manipulation of gravitational forces.

The other possibility, and the one I believe to be true, is that the gravity anomaly areas are not natural, but were in fact created, perhaps as a byproduct, as a result of the grid's existence and functioning once it had been established.

I also believe, however, that the huge constructions we have mentioned would be possible of erection even where there were no gravitation anomaly areas—by the use of anti-gravity methods in locations mathematically linked to the original grid.

Within this book, along with pictures of Coral Castle and its mystifying constructions, are photographs taken at one of the many gravity anomaly sites on this planet: the so-called Mystery Spot, as it is popularly known, at Santa Cruz, California. A sign at the entrance of this remarkable zone is worth reproducing here:

> Originally we wanted to get the level ground below here for a summer home or mountain cabin, but the gentleman we were buying from would not sell the lower ground unless we purchase a strip across the entire south end of his property, including this hillside.
>
> Finally we bought the entire piece, mainly to get the level ground, and as we were helping the surveyor along the north line we noted the compass to vary a small amount on the transit and spoke to him about it at that time. He said we might get that variation along a barbed wire fence or some mineral in the ground, and let it pass at that. On thinking it over later,

there was no barbed-wire fence near where we were at that time, and as far as we knew, no excessive mineral in this ground, so we took our own small compass and went up over the north line to try and check on it.

The variation there was not great enough that we could tell anything about it with nothing to compare it with, as you would have with a surveying instrument or transit; but it is quite rough going up over the point of the hill and through the brush. On returning, we came down the little canyon or draw above here. In so doing we felt very light headed or top heavy, felt like something trying to force us right off the hill. We sat down for a while to try and overcome that feeling.

While sitting there we happened to look at the compass again. There the compass had varied enough that we needed nothing to compare it with to tell that it was not correct. We began to check from that and the more we checked the more we found, until we find we have this spot of ground here. About one hundred fifty feet in diameter, that so far we have not found any instrument absolutely correct over it. A portable radio will play any place over it with but very little variation, being the nearest correct that we have found.

In the Mystery Spot, as the pictures reproduced in this book show, the normal rules of gravity just do not apply.

With the right knowledge, I believe, this could have been yet another location for another massive and inexplicable “construction”.

10

WHERE HAVE ALL THE FLYERS GONE?

5 DECEMBER, 1945. A flight of five Avenger torpedo-bombers of the United States Navy took off from Fort Lauderdale, Florida, and flew out over a fairly calm sea. The weather conditions were clear. The time was exactly ten minutes past two when the leader roared down the runway closely followed by the four other aircraft in the formation. Cruising off at 215mph, the flight was slowly lost to view as the bombers winged their way out on an easterly course over the Atlantic.

The plan filed by the flight leader showed that the proposed course would take the formation 160 miles east toward the Bahamas, then north for 40 miles, and then finally back on to a direct course that would bring the five aircraft back to the naval air station. In less than two hours the flight would be completed, the planes back on the ground.

But those two hours were to drag on into a nightmare for the crews of the aircraft, and they were not to see their base again. That flight has gone down in the annals of air force history as the greatest air mystery of our time.

Word came from the formation at 3.45pm when a strange radio message was received in the operations control tower at Fort Lauderdale. The flight leader spoke in a bewildered manner; he was obviously worried. He radioed: “We seem to be off course. I’m not sure of our position”.

More calls were received over the next hour, and each time the leader seemed increasingly at a loss as to what was happening to his flight—and as to where it was.

Around 4 o’clock that strange afternoon a brief radio conversation was heard by the listeners in the control tower. The flight leader, by the sound of it, was beginning to panic; he had turned over the command to another pilot. The last message from the now over-due flight was received at 4.25pm.

"Our position still not certain", the message said. "Believe we are about 225 north-east of base".

With the receipt of this oblique message, a Martin Mariner flying boat equipped with rescue and survival equipment was hurriedly made ready and dispatched to the position estimated for the Avengers in order to guide them home. Meanwhile, the control tower was desperately trying to raise the flight commander, but no more was to be heard from him or from any of the other pilots. It was as though the flight had never taken place.

The anxious tower operators then tried to contact the Mariner that had been sent off to help the Avengers find their way home. There was no response. Communication with all six aircraft was lost.

By now the operations personnel were thoroughly alarmed. The coast guard at Miami were contacted, and almost immediately a coastguard rescue plane was sent off to follow the path of the other aircraft. After a thorough search of the last estimated position the coastguard pilot reported back that no sign of the six missing planes could be found.

Surface craft were sent out, and the area was searched throughout the night. By morning there were twenty vessels methodically scouring the sea, and soon they were joined in the air by 240 search aircraft, flying in a pattern from Florida to the Bahamas.

For two days an unceasing search was kept up. The area, scrutinized by sea and air as it had never been searched before, extended up to 300 miles from the coast over the Atlantic, and 200 miles into the Gulf of Mexico.

Not a single trace of the six missing planes was found.

The search area was then shifted to the inshore areas and around the sinister Everglades in the faint hope that the aircraft had, for some inexplicable reason, flown inland. Before it was over the search operation covered some quarter of a million square miles, to become the most intensive air-sea search ever undertaken. But the results remained negative. The six aircraft had disappeared as though they had vanished from this earth, or into another dimension.

At last, with the search crews exhausted, the Navy reluctantly called a halt to the hunt. But search teams continued to rake

through land areas, the beaches, and the Bahama Islands themselves. For weeks all debris cast up on the beaches, every item of flotsam, was minutely examined in the dying hope of finding some tiny clue, some tiny part of any one of the six missing planes. Nothing was found.

Months later a naval board of inquiry formally stated that no trace of the missing planes or their crews had been found, and that no adequate theory could be put forth to explain their disappearance.

An analysis made afterwards to try to determine the most probable position of the aircraft at the time they disappeared only helped to deepen the mystery further.

Had the flight of Avengers continued on a direct course to the east the aircrews would eventually have made contact with Great Asaco Island. If they had gone north-east, they would have flown over Grand Bahamas Island, which is about twenty-five miles in length. Had they continued in a south-easterly direction, they would have sighted Andros Island, or any one of a great number of smaller islands scattered about that area. In fact, the only completely open areas were almost directly north or south, and it is most unlikely that either of these courses was followed by the missing six aircraft, since they were known to have flown off from the airfield in an easterly direction, in accordance with their flight plans.

At no time did any of the crew members indicate that land was within sight in the radio messages received. In other accounts of this incident it has always emerged that the crews were confused and apparently disorientated—almost as though they were flying in a void. They seemed not to know whether they were flying straight and level or upside down—sea and sky appeared to be as confused as if the crews had stumbled through a hidden doorway and had entered a topsy-turvy world with its own rules.

The only possible explanation seemed to be that for some unknown reason the formation had been flying along a circular course within the ring of the surrounding islands; otherwise, it was argued, at some stage they would surely have sighted land.

Since there were five aircraft in the missing formation, the chances of the navigation equipment in every one of them being faulty were so remote as to be an impossibility. All equipment

had been thoroughly checked out and passed as fully serviceable before the exercise. In the event of any disaster, of whatever nature, at least one of the five aircraft would have had time to send out a distress signal. All aircraft and crew were equipped with survival gear for use in the event of a crash landing or an enforced ditching in the sea. The same thing was true of the missing Martin Mariner. Moreover, this particular aircraft was bulging with survival equipment. If all six aircraft had crashed somewhere, or gone into the water, some trace, some item of wreckage, would eventually have been picked up. Yet nothing has ever turned up—not the tiniest trace.

The records of the incident are still open, and to this day no logical explanation has ever been put forward to account for the mysterious events of that December day.

Recently I came to the belief that the answer to the puzzle could be linked with the UFO research in which I had become involved over the past few years. The grid system was now a certainty, and many strange happenings could be shown to have a link with this network of force lines by which, apparently, the UFOs manoeuvre through the skies of this planet.

Other writers have alluded to the incident of the missing Avengers and the rescue aircraft in various UFO publications, and the usual speculations have been that the aircraft were either abducted or shot down by hostile space craft. I do not accept this suggestion, even for a moment.

Earth is being visited by space craft—that is for sure; and they are controlled by an alien race (or by alien races); of that I am also sure. But I am also sure that the visits are for friendly purposes. The main reason for the presence of UFOs here is the reconstruction of the grid system which I believe to have been in existence for thousands of years, and to have been partially destroyed, perhaps long ago, by some cataclysm. The activity of the UFOs has centred mainly on the rebuilding of the system, which one day will supply us all with a free and inexhaustible power supply, and will allow us to move about our planetary surface by giving us control over anti-gravity methods. We will have almost instantaneous travel from point to point.

Because the system is as yet in an unstable condition owing to

missing or damaged transmitting aerials within the network, random harmonic radiation is prevalent at various geometric locations on the earth's surface. During times of particular geometric relationship between the earth and the sun, these points are in a dangerously unstable condition, and sometimes disastrous harmonics of anti-gravity, anti-light and mass are set up. This causes certain physical aberrations to occur in some cases at these points, and it is quite feasible that a shift in space-time geometrics can occur under these conditions. If any physical body moved into such an area at the crucial time, then a re-positioning in space and time could take place. This is much the same way, in fact, as that in which a UFO moves from point to point; but in the one instance the movement is controlled, and in the other completely uncontrolled. In the accidental case the movement could be to any point within the harmonic field of the grid system—or total disintegration of the physical body could conceivably occur.

Having formed a generalised theory along these lines I made a check of the area within which the aircraft were estimated to have been when they disappeared. I also checked on the position of the sun during the time of the incident. If a latitude and longitude position could be found within the area of probability which gave a combination of grid harmonics at the time of the disappearance, then the theory could be shown to have support. If, at the same time, the geometric position of the sun could be shown to have had a harmonic correlation with the area of disappearance, then the theory would become much more than just an hypothesis. The chances of three different harmonics occurring around one point at the critical time would be one in millions; the alternative would be that the theory was in fact correct.

Two hours' search through the tables, and my calculations were completed. A full set of harmonics was present on that day in December, a quarter of a century ago, to create an area of instability and a point where space-time transference could occur.

A latitude of 26° 20′ north and a longitude of 78° 25′ west fell within the enclosed area of the islands. At the time of the disappearance the latitude of the sun position was found to be 22° 22′ south. This made the angle between the area of instability

and the latitude of the sun a value of 48° 42′, or 48.7°. From these angles the following harmonic values were derived:

Log tangent 26° 20′ = $\bar{1}$.6946 ($\bar{1}$.695)
90°—78° 25′ = 11° 35′
11° 35′ = 695 minutes of arc.
Position of sun = 48.7°
Cube root of 4.87 harmonic = 1.695
Harmonic (l) = $\bar{1}$.695
(2) = 695
(3) = 1.695
Harmonic 695 = speed of light reciprocal
We may also note the following:
26° 20′ = 1580′
Log of 1439 = 1580
1439 = speed of light harmonic

All the aircraft involved in the disappearance were, I believe, either completely disintegrated or else moved through space-time.

Where, may we ask, have all the aircraft gone? Do they still exist in some kind of a space warp?

Of one thing I am certain: not long from now we shall have all the answers—not only to this mystery, but to many others as well.

11

THERE IS SOMETHING IN THE AIR

ON SATURDAY 7 DECEMBER, 1969, the Brammall family were settling in to watch their favourite TV programme, *High Chaparral.* Just before it was due to start, at around 8.25pm, all power in the district was suddenly cut off. A violent lightning storm was lighting up the sky to the south-east, with bright, long-drawn-out flashes following one another in a spectacular sequence.

Ted Brammall went outside to watch the storm and immediately saw a brilliant object which he later described as resembling a "large fluorescent light". Jennifer Brammall came out of the house to join him, and they watched it for five minutes. When the power came on again, Ted telephoned to the Power Board, and was informed that the entire district had been blacked out, probably as a result of a violent electrical storm in the vicinity of Rotorua.

The object the Brammals watched was large, and very bright. It hung in the air, with a backdrop of dark clouds; stars, showing through breaks in the clouds, which Ted glanced at from time to time, gave him an idea of its great size.

After hovering motionless the object moved "slowly and deliberately", tilting over so that conelike projections on its bottom surface, covering a great deal of the area and looking like "oval dark areas" could be clearly seen. To the further astonishment of the watchers, the light emanating from the object pulsated to match the brilliance of the lightning flashes. Spinelike projections of coloured light—blue, green and red—radiated sideways and downwards. Apart from this single, slow-motion roll, the object remained stationary. Later, in a statement to an investigator (Sam Rix), the Brammalls declared that the object gave the impression that it was constructed, a machine of some kind. They later made independent drawings of what they had seen; their statement and their sketches are in

my files—along with many other eyewitness reports and sketches from different parts of the country. Sightings like this are now a very frequent occurrence, but since officially UFOs don't exist, the news media are inclined to leave them alone.

But the Brammalls know they saw something—an object that conforms in all respects to typical descriptions of UFOs. At least they know that they are not alone. Here's another detailed report, again accompanied by sketches made soon after the sighting, and signed as a truthful record by Y. R. Plant, E. F. Plant, S. Plant, B. R. Plant, and M. C. Clapp, all of Auckland. The sighting took place at Te Kaha, East Coast.

> At about 9.00pm on the evening of 22 January, 1969, we noticed a bright flashing light that appeared to be travelling behind the ridge of the hills opposite. It became stationary, and brilliant flashing continued as it appeared to revolve.
>
> At the same time, at intervals of approximately two minutes, a lightning-like flash from a point slightly further south lit up the sky. It came from behind a small black cloud above the mountains, and the flashes were directed at the revolving light. A similar occasional flash was seen much further south.
>
> There were five of us, my wife and I, my two teenage sons and their friend, watching this phenomenon for about an hour, when we realized that there was much activity going on in the sky. What appeared to be a small star would suddenly fall at exceptional speed, and then hover in the sky. At one time there were about six of these falling lights, one of which disappeared toward the south in a hopping motion.
>
> In the eastern sky there was a large bright light with rays emanating from it, and below this a small "star" hovered up and down. As we watched, a long, dark cloud formed above the mountain range.
>
> After observing this continual activity for three hours, two lights were seen to rise from behind the hills. One light was red and the other a bluish-green rotating light, and they gave the impression of being attached to one object, as they moved in conjunction with each other. This remained stationary for thirty minutes before moving slowly up behind the long cloud At this time the flashing on the ground ceased. Twenty minutes later, five red lights, evenly spaced, rose above the

mountain range, hovered for about five minutes then travelled back and forth above the hills. This was still occurring when we eventually retired, four and a half hours after first sighting the flashing light.

Group observations are obviously of much greater interest to any investigator than casual, individual sightings. Stories and data can be checked from one observer to the other, and greater faith can be placed in such reports when they are found to match in important aspects. New Zealand's most fascinating group sighting came in December, 1968, when a number of primary school pupils at Te Mata School, Havelock North—the centre of a region which has yielded sighting after sighting in the past four years—reported seeing a flying saucer at close range. All six children agreed on the object's size and shape—and on having been "scared" by it. They reported that they saw both a hatch and an antenna as the saucer-shaped object hovered at low altitude over some poplar trees, that it made a clicking noise, and that it was about half the size of the school's swimming pool—which they were attending at the time as a non-swimming class. They drew the attention of their teacher to the object; suddenly it shot upward, and travelled off in the direction of the nearby town of Hastings, leaving a vapour trail behind.

A teacher reported that he watched the same object for about ten minutes as it moved backward and forward across Hastings. The nearby aerodrome and the Civil Aviation Department at Napier confirmed that there were no aircraft in the area at the time of the sighting.

Gavin King, aged ten, described it like this for the *Hawke's Bay Herald-Tribune,* which ran the story on 20 December: "It was round, with three things on top . . . there were lights all round the bottom and there was a sort of hatch on the side . . . It made a clicking noise, like a clock".[1]

Graham Hebden, aged ten: "At first the object looked like a bird, but it grew to the size of about half the school's swimming pool as it finally hovered over the trees".

Peter Taylor, aged nine: 'It had 'things' hanging from it. They had 'round things' attached to them".

[1] A similar clicking noise was associated with UFOs, as described in *Harmonic 33*.

Gavin King and other pupils later made sketches of what they had seen. Meanwhile, a Havelock North woman said she had seen something, evidently the same object, for about five minutes. Mrs M. Berg, of Lipscombe Crescent, said she stood at her door and watched the object approach from the south-east. "It was the noise it made that caused me to look up", she said. "It was a funny noise—something different". She watched the object until it was straight above her house.

She said that the bottom of the object was like the bottom of a boat, and that it had square wings.

These reports were made just four months after some other odd occurrences nearby, at Taradale.

John Dow, aged 19, apprentice joiner, and his friend Paul Franklin, were out at the Taradale dump one September evening, looking for rats to shoot. It was around 9.30. Suddenly the two youths heard something they were later to describe as "sounding like thunder". The ground beneath their feet shook; looking up into the sky they saw some thirty moving lights, at intervals disappearing from view. They watched the spectacle for about half an hour, and finally, mystified and excited, they went home.

Lights had been seen in the sky over this area many times during the past few months; just one year before, verified sightings of UFOs were reported from the nearby Hastings area. At that time I plotted these on the grid map of New Zealand and found, not too much to my surprise, that the verified positions all fell neatly on parallel latitudinal lines of the grid.

So strange objects in the sky were not too unusual in this area. The following night the two boys returned to the dump; it was a Saturday, and they planned to keep a vigil. They saw nothing of interest and went home slightly deflated. On Sunday night they were driving in John Dow's car; Paul, looking back, spotted a bright white light, but there was nothing of particular note to record.

Two nights later they were driving near the Waiohiki golf course when they saw a green light in the sky; the colour changed to red, and soon they saw a "pencil of light" flash across the sky.

The following statements were given in evidence at the Napier Magistrate's Court, when John Dow, charged with dangerous

driving, pleaded not guilty. In court he said: "As we were passing the Taradale motor camp, Paul, who was staring out the back, suddenly let out a scream that this (the pencil of light) was coming at us. I saw it in the mirror. Paul dived out of his side; his feet kicked mine".

Dow was pitched half out of the car: "I started to get up", he went on, "and Franklin said: 'For God's sake stay down! They are after us!' "

Now out of control the car plunged on for about two hundred yards along Taradale's Gloucester Street, and finally crashed through the plate glass window of a fruit shop. It was this sudden end to the chase that brought the two youngsters first to hospital, and later to the Magistrate's Court in Napier.

Prosecuting was Sergeant W. T. Pender. After Dow described the light which chased the car as being about two and a half feet across, Sergeant Pender asked him what he thought it was.

"A flying saucer", Dow answered.

The prosecutor asked whether the coloured lights could have originated from an explosion in the dump. No, Dow asserted, they had watched the lights in the sky for about half an hour.

Mr W. K. I. Dougall dismissed the dangerous driving case against Dow. However, before sending Dow on his way, the magistrate had something to add.

"Most of these lights people see have a natural cause", he declared, "and the 'flying saucer in hot pursuit' might have been the lights of a car coming around the corner . . . The sooner he [Dow] talks to a sensible adult about the matter, the better".

However, two pertinent facts remain: the story given by the two youths in explanation for their car crashing through a shop window was accepted by the police; the magistrate admitted that Dow had got into such a state of mind that he had acted involuntarily when "something had distracted him".

The second point is that the insurance company concerned with damages to the car also accepted Dow's story. This at least was something new in New Zealand. A statement I have on file from Paul Franklin shows that other people in the district, including at least two policemen, had witnessed the lights in the sky over Taradale.

There have been countless other sightings, not only of objects

in the sky—but of evidence showing that strange objects have landed.

Pouarua South Road stretches for a mile across a gravel surface on the Hauraki Plains. It heads into an uninviting scrub-land where manuka bushes predominate. Here a fifty-acre block of land is owned by a former dairy farmer, Bert O'Neil, who on 4 September, 1969, made a startling discovery. Something, it appeared, had landed on his property leaving a bleached circle of manuka about fifty feet across; there were three V-shaped grooves of disturbed peat soil in the centre of the circle, each about two or three inches deep and spaced precisely nine feet apart. Nowhere had the manuka been crushed, leading Mr O'Neil to theorise that "three legs had been slid into the ground and then splayed outward". A reporter for one of Auckland's weekend newspapers wrote: "The manuka, which is extremely healthy elsewhere, seems to have been bleached grey-white and dry by heat inside the clearly defined circle. The scrub has definitely not been burned".

The Ngatea circle caused considerable excitement—more than any previously reported UFO sighting in New Zealand, in fact, for here at least was something tangible. Hordes of people came by car for days after, trampling about the area in search of heaven knows what.

As usual, official investigators were among the late arrivals, and before long the explanations were coming at rapid-fire pace. The area had been hit by a "blight", thus the grey-white manuka; the marks in the ground had been made by pigs, rooting for feed; and so on. A fungus was found to be growing on the manuka, and this was acclaimed as the cause of the condition of the scrub—although no one was able to state why only a near-perfect circle had been attacked. Then it was found, by scientific examination of the manuka, that the branches and trunks were dry of sap and had been "cooked" from the inside out—rather as if they had been exposed to extreme radiation.

A TV garden-show host, Reg Chibnall, made independent tests on the soils from inside the circle and from outside; he found that seeds grew normally in the latter soils, but produced miserable, diseased-looking plants in pots containing soil from inside the circle. The then Minister of Science favoured the fungus-and-pigs version and dismissed the whole affair.

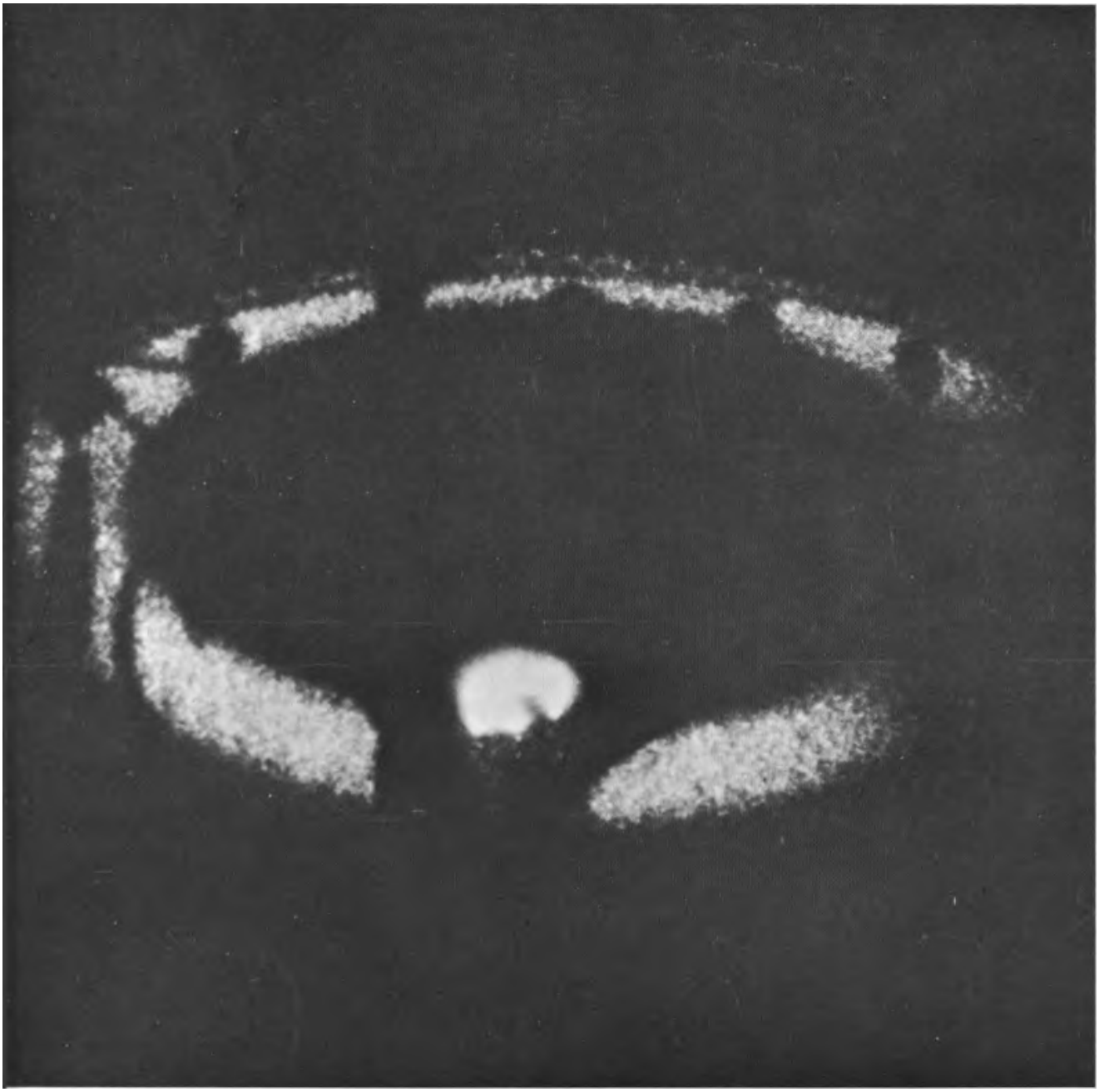
Meanwhile, scientists at Auckland University concluded that dead spiders in the bleached manuka area had been killed from radiation. Mr Don Lockwood, of Waihi, made another interesting discovery: twenty-two feet out from the centre-line position of the ground marks, the manuka showed signs of where the radiation had ended and the rest of the tree had died. This point of demarcation was just above ground level, but increased in height up the trees the further to the south the checks were made.

Tree and other samples were collected by Mr H. L. Cooke, of Tauranga, and these were examined by a horticulturist in the same city, Mr Stuart-Menzies, who gave the following report: "The scrub is radioactive and has been cooked instantaneously from the inside outward. I know of no earthly source of energy which could produce this effect. The manuka was bleached dry but showed no visible signs of burning. Every ounce of moisture in the plant had been instantaneously vaporised, and it was bone-dry and brittle. This is most unusual in manuka, which normally takes a long time to dry out. Some kind of high-frequency radiation cooked the material from the inside outward. The energy received reduced the pith to black carbon, without the outside showing any sign of burning. The cells in the medullary rays were burnt by the sudden vaporisation of cell sap. A meteorite or lightning could not do this, and it was too sudden for combustion".

Mr Stuart-Menzies added that the process appeared to have been similar to that employed in infra-red cooking, "but on an enormous scale".

So the Ngatea circle remains a mystery. Mr O'Neil wishes he had never found the area where something out of this world landed—he is tired of the neighbourly ribbing he has been exposed to ever since.

It is well known to me that radar operators at various airfields throughout New Zealand are constantly picking up unidentified objects in the sky on their screens. Official reports are filed, but these men seldom speak of what they have seen—more than ridicule, they fear losing their jobs; such is the official wall of silence. On numerous occasions airfield authorities have become so excited over radar blips of unknown flying objects that incoming aircraft have been diverted in order to allow control to have a close look at the intruders.



Frame from the Alberton, South Australia, movie film taken by Ellis E. Matthews. ICUFON experts in New York confirmed: “No hoax. This film shows an unknown space vehicle”. This reproduction in monochrome shows less detail than the original colour-film.

Above left. Prehistoric Swiss rock painting of space-man.

Above right. Primitive rock painting of astronaut, Uzbekistan, USSR.

Right. A dogu—Japanese clay figurine of the Jomon period. The detailed resemblance to an astronaut's equipment may not be coincidental?

Other airfield workers frequently see objects in the sky that are certainly not aircraft—or birds, or marsh gas, or Venus in descent. In front of me now are two independent reports made by workers at Auckland International Airport concerning something that attracted their attention on 3 December, 1967. To protect the two workers concerned, I shall not give their names; their signed reports are in my possession, and are available to *bona fide* investigators:

"While working at the airport, I saw two silvery-to-pale lemon lights cross the sky from a south-south-west to a north-north-east direction. They were convex on both sides and on the upper side was a small dome. They flew together for a short time until the lower one began to make sharp alterations in its altitude, zigzagging up and down. They were in sight for about four to seven seconds . . . They finally disappeared from sight in a bank of cloud to the north".

The second report is confirmatory:

"Two saucer-shaped objects, silver in colour, traversed the sky from SSW to NNE. They flew in formation for a little while; the lower saucer then moved jerkily about the other saucer until they both disappeared behind a big bank of cloud on the horizon to the north. Both objects travelled at an extremely high speed, in excess of a thousand miles an hour". Both reports include drawings of saucer-shaped craft featuring a prominent dome.

So much for a mere sampling of sightings and more dramatic events close to home; in every other country of the world there have been reports of a similar nature—strange objects in the air, on the ground, in the sea; the sudden appearance of alien beings; the discovery of peculiar artifacts, constructions.

One of the most irritating kinds of report is the incompleted account. South American newspapers abound with half stories about UFOs—sudden appearances of saucers, their disappearance in the jungle, the setting forth of posses to track them down; and then—silence.

In October 1968, a group of climbers searched the Andes for a flying saucer base; they reported that they had found, but as a byproduct so to speak, a "fortress" of a previously unknown civilisation. This was in a region of Chile known as Talca, 150 miles south of Santiago. There had been repeated accounts of UFOs in the area, cars stopping and starting without ex-

planation, out-of-season flowers blooming. The "fortress" comprised two platforms, each about seven hundred square yards, and made from 233 blocks of volcanic rock, each block with an average weight of ten tons.

February, the following year: on the assumption that the Andes platform might in fact have been a kind of launching area for UFOs ("cosmodrome" was the word seized upon by the wire services), an expedition led by Humberto Sarnataro Bounaud, a thirty-two-year-old businessman and painter, prepared to explore the giant blocks, as well as a cave said to be located beneath the platform. Many peasants and villagers in the area claimed they had seen flying saucers apparently taking off and landing in the mountain near the platform.

Unhappily, the press has never informed us what became of Bounaud's expedition. Did it ever set off? What did they find? What was the secret of the cave?

Meanwhile, around the same time, doctors in Colombia were reported to be baffled by the case of a man who died from a mysterious sickness after he reported seeing a flying saucer. The man was Arcesi Bermudez, fifty, who became ill after he said he saw a blue and orange UFO with flashing lights in the back garden of Anolaima, southwest of Bogota. He claimed to have approached to within ten feet of the craft, and then turned back to get a flashlight. As he was returning the UFO flew off.

A week later Bermudez was found dying, suffering from attacks of vomiting and diarrhoea; gastro-enteritis was the diagnosis, but Bermudez' low temperature puzzled the doctors. Until the moment of death he maintained his story of approaching close to a landed UFO. If there was an inquest, the findings were never published in the papers I read; the dead man's symptoms sound suspiciously like radiation poisoning.

Closer to home, on 28 December, 1968, a man in Goulburn, New South Wales, saw and spoke to a being from Saturn; at least that was the story being investigated by the late Dr Miran Lindtner, president of the Unidentified Flying Objects Investigation Centre in Sydney, and Dr D. Herbison-Evans, an astronomer from the physics department of Sydney University.

The man had the encounter with the alien, he said, while on a

hunting trip near Goulburn; ten years before he had had a near-identical experience in exactly the same spot, while hunting for foxes.

According to Dr Lindtner: "He says he shot at and hit something, which let out a terrific noise. Then there was a flash of light and something—we don't know what—burnt through the arm of his coat and left a small mark on his arm. The mark took a year to heal, but before it healed it grew in size and now measures three inches by two and a half inches. It is exactly the same shape as the planet Saturn—a globe with a ring around it".

On his more recent trip into the area, the man saw a craft of about forty feet in diameter and some ten feet in height. As he approached the craft, a being walked around from the other side of it—a humanoid, about five and a half feet tall, with long hair and youthful features; it wore silver coloured shoes. There was a conversation—in English—for about three minutes, during which the being revealed that it was from Saturn. With that, the being hurried back to the craft, which rose fifteen feet above the ground, hovered, and then moved off. Before it disappeared from view, the man took four photographs of it.

The year 1969 was an eventful one for UFO researchers. An Argentine researcher, Dr Pedro Romaniuk, when the private John Kennedy University opened its biopsychosynthesis summer term of lectures at Buenos Aires, declared that both the Soviet Union and the United States possessed damaged flying saucers. The American prize, he said, had been taken when it fell at Alamo Gordo, New Mexico. According to Dr Romaniuk, this fact had been brought to the notice of the US Air Intelligence Centre by the director of the North-Western Observatory, Dr Silas Newton.

Quoting Dr Newton, Romaniuk said that the extra-terrestrial craft had small exit traps instead of doors, allowing the passage of small-sized beings only. Inside the seamless, hard metal craft were found six small dead bodies, said to be morphologically similar to man, and probably dead from atmospheric decomposition following the failure of one of the doors to work properly. According to Dr Newton, the ship was propelled by cosmic energy; the bodies were covered by a metallic transparent blue suit, resistant to scissors and blow torches.

After *Harmonic 33* was published I began to receive correspondence from people in many parts of the world, anxious to pass on clippings, photographs, information, theories. Much of the material received in this way has been of doubtful value, and some of it has been far-out "crank" work; there is one letter that I keep coming back to, though, and I'd like to check its contents. I hope to for myself—some day. The letter is from a Scandinavian "new Australian", and it has, in my opinion, a ring of veracity. I hope to meet its writer in person one day—and hunt both the dingo and the UFO he mentions. Here is his story—in his own words:

> On my arrival in Australia in January, 1958, I set out for the far north-west of Queensland and the Northern Territory in search of the dingo. It was during one of my first explorations into the nearly inaccessible wildernesses that I found the canyon, with its "saucer".
>
> I had walked into the canyon for about four hours, and believe I had covered between ten and twelve miles, when I noticed "something" under an overhanging shelf, making the place partly a cave. I use the word "something" because it was rather hard to make out what it was exactly, due to its colouring.
>
> The object was kind of grey. It could be greyish-green, greyish-blue or greyish-red; one could easily walk past it from a distance without seeing it.
>
> I watched it for some time before I continued into the canyon, which became deeper, and I never reached the end. On my return I looked for the object, but could not see it. Being a good bushman, I knew I was at the exact spot where I had seen it before, but there just wasn't anything there. I satisfied myself that it must have been something created by the light, but realised that the sun didn't reach down to the bottom of the canyon. To make sure, I picked up a pebble, and threw it to where I supposed the object to be. The result was the stone was stopped in mid-air, or when it hit the object. It then slid down to the ground, and on impact with the rocky ground the stone made a noise; although there had been no noise when it stopped in mid-air.
>
> I decided that whatever it was, it must have a shell or be a solid mass, but soft enough not to make a noise when hit by a

stone. I then decided that whatever the object was, it was still there, but not visible to the eye. I left it at that and returned to my camp deciding to take a closer look the next day.

The next day I returned and found the object was again visible. I had brought with me a long piece of fencing wire and my transistor radio. I started to yell to make my presence known to whatever it was, and I admit I felt an idiot doing so, but nothing happened. Then I switched my transistor radio on, and when music came from it, the object started to react. I watched it closely. The object gradually faded away, but the process was so slow that it was hard to say exactly when it became invisible.

I had brought the fencing wire with me to find out if the object were an electric phenomenon. I tied this long wire to a stick and reached into the nothingness. Then with a match soaked in saliva and wiped, I touched the wire. Had the object been electrical, I should have felt a slight tingle in my fingers, but I did not. Gaining confidence I took hold of the wire with my hands, but still I could feel nothing. When I clamped my teeth on the end of the wire and touched it with my tongue, I could feel some rhythmical vibration coming through the wire.

The vibration seemed to change in rhythm when one yelled, played music or threw a stone toward the invisible object. But even without any noise, a vibration kept coming from it.

I've later seen the object change from visible to invisible, and again it was hard to follow the gradual changes from one state to the other.

I first encountered the object late in 1958, and during my stay in the area for about eight years I've visited the canyon approximately thirteen or fourteen times, and each time it has been there, either visible or invisible. At first I believed that my presence made it fade away, but since the first experience with it I've been able to yell, play music and throw stones at it without it fading away.

I've looked at it by night, and it doesn't give off any light, and it's only harder to see. I'm sure that whatever it is, it's harmless. I admit I tried not to interfere too much with it in case it was capable of retaliating. What I could see of it, it had no windows, doors or any other parts such as holes, etc.

The underside of the overhanging shelf seemed to sweat; it is moist whereas the whole area including the canyon is bone dry.

There have been years between some of my visits, and at times only months, but it has always been there.

Whatever this object is, it's nothing like anything we've ever heard of originating from this planet. Could it be—a craft cunningly hidden in an isolated canyon, protected by a force field until its crew comes back to claim it? And where *are* the crew? Blending with the crowds on Bondi Beach, mingling with captains of industry in Sydney, staked out somewhere handy to the vast and top-secret American space research station in the Australian desert—a space station so secret that even Australia's prime minister has admitted he knows little of what is going on there?

One of the most recent records of a visit by an extra-terrestrial space craft consists of the Alberton photographs. Ellis E. Matthews, of Alberton, South Australia, had some un-used movie film left in his Paillard Bolex camera when he stepped on to the verandah of his home one evening in 1967. From where he stood he saw about one mile distant and between 15 and 20 degrees above the horizon a UFO. Using a 1.9 aperture and with full zoom, he shot off his remaining film, focussed on the object—a total of some fifty frames. It was some eight months later that he had the film developed—by Ilford Australia, Oakleigh, Victoria. Both Mr Matthews and his wife have provided notarized statements as to what they saw in the sky.

The film was subsequently sent to me by Mr Matthews, and with his permission I forwarded a section of it to International UFO Research and Analytic Network in New York for intensive analysis. After detailed microscopic study Major Colman Vonkeviczky, Project Director of ICUFON, forwarded a full report from which is quoted the following conclusions:

1. The object is unidentifiable as any earthly commercial or military vehicle. The self-illumination and light strakes cannot be identified as position lights as demanded by international aviation regulations.

2. A meteor or a satellite could not be stationary for 10/18 of a second, and could not present a clear-cut image of its form and shape.

3. The filmed aerial vehicle is in its form and type fully identifiable with what are popularly termed "flying saucers".

Mr Matthews' film was shot in colour; the flying object on the crucial frames, when seen projected on a screen, show a disc with a "cabin" beneath it. There are lights around the periphery of the disc, and there is light streaming out from what appears to be a "port" on the "cabin". Most interesting of all: silhouetted in this "port" light is a figure, vaguely humanoid in shape. By comparing the first frames of the sequence with the last, it is observed that the figure is in movement.

This is one of the best UFO series of photographs ever made. Experts have declared it to be genuine, and Mr Matthews' integrity has never been in question. He has never made any attempt to seek commercial gain from his remarkable film, and has sought no publicity whatsoever. What we have on this film strip is undoubtedly a genuine series of pictures of a UFO, complete with a being who might be its "pilot".

This chapter has been a mélange of seemingly unrelated and unsolved mysteries; a flying object of small size pursues a pair of teenagers driving around a small country town—investigators follow up UFO reports in the Chilean countryside and discover a "cosmodrome"—something lands in the bleak outbacks of the Hauraki Plains and leaves a wide circle of dying scrub, its woody parts cooked from the inside outward by radiation of an unknown kind—schoolchildren, their teacher and an independent housewife see a UFO in the skies of Napier, the children observing it at sufficiently close quarters to be able to draw the object in detail—radar equipment at airfields pick up UFO blips as a matter of routine.

But stop! UFOs don't exist! The Condon report says so.

One is reminded of the story of the bumblebee. This clumsy-looking creature, with its vast bulky body and its fragile wings is patently, and according to all the laws and rules of aerodynamics, incapable of flight.

But in its blissful ignorance of the situation, the bumblebee flies anyway. Until it should develop a sound grasp of aerodynamics, and then realises it is breaking the law, it will continue to fly.

UFOs don't exist. They couldn't possibly exist. They don't

fit into any branch of earth knowledge. Therefore, they are not.

Meanwhile, as each month goes by, reports of UFOs all over the world continue to mount up. Thousands of people every year see them, approach them, are made nauseous by them; some even die from exposure to them.

Is the official denial of UFOs based on sincere disbelief? Or is there a vast snow-job, a monumental cover-up, in operation?

If Senor Bermudez of Bogota left a widow and bereaved children, they might be the ones to answer these questions.

12

THE SURVEY PEG?

ONE OF THE COLD FACTS about the Cold War is that valuable communications links have become atrophied.

What I wanted to know urgently, and could not find out, was the answer to a vital question: where, in 1908, and I mean precisely where, did the great fireball land in Siberia?

In *Harmonic 33* I explained how I had established the position of a second grid pattern, interlocked at an angle of 15° with the grid based on the aerial-like object photographed on the seabed by the American survey ship *Eltanin.*

By correlating all the available data at the time with the assumed position of the so-called Tunguska meteorite explosion of 1908 in Siberia, I finally calculated the position of a main "corner" aerial site of the polar square, at latitude 65° 08.88′, longitude 90° 00. I was then able to complete the second grid pattern, and find correlations with it in all parts of the world. It was soon apparent that all physical phenomena related to the grid had a direct connection with this newly emerged pattern which was formed on the 90° longitude line.

Some months after I had completed all the necessary calculations to my own satisfaction, I found, to my great distress, that the position I had assumed for the Tunguska explosion was in error. It was a serious blunder, and I mentally sent myself off to the nearest salt mine. I had in fact settled on the wrong Tunguska.

I cursed the lack of clear information from the Soviet Union; it is a senseless state of affairs, when you think about it. I have no doubt at all that the Russian people are just like us—we all want a better world, freedom, and something worthwhile to offer our children, but they are going to inherit a right old mess unless we all do something about it. One hopes that the affairs of the world will eventually be straightened out and that the people on this planet unite into one community under a world govern-

ment. But until that milestone is reached there will always be strife under a system of large power groups in a state of constant confrontation. Boundaries always will mean dissent; if we are to survive—and by "we", I mean the human race—the boundaries will have to go.

The big question is, what kind of world system will we strive for? Communism obviously does not work; it kills the incentive of the individual, to start with. Capitalism doesn't work either; the greedy ones end up with the wealth and the power. The world needs something new; and whatever is evolved must be such that the brainy, the crafty and the greedy cannot subjugate their slower-witted or less ambitious brothers. Some form of democracy it must be—but a democracy purged of the financial manipulators.

The above is largely in passing; but it brings me back to the fact that I simply did not know for sure where that strange fireball landed in 1908. These days everything of real interest is a secret. Barbed wire and bureaucrats have made of this world a series of prisons for all the ordinary folk, and we prisoners are no longer able to communicate. We must find a peaceful way to change the system; guns and guts alone won't work; certainly a bellyful of lead is no help, although a bellyful of bread and a wish to understand is a good beginning. Access to all knowledge and complete freedom should be the birthright of every one of us.

Let me hasten to add that I do not see any real answer in pacifism. I love my country dearly, and would fight for it to the death if necessary, under the present set of circumstances—but what we must do is to create a new set of circumstances, so that such drastic action will no longer be necessary.

The long and short of it was that the knowledge I wanted was simply not available to me. I searched every source, yet could find no record of the exact location of the big bang; the closest I could get was that the explosion had taken place near Tunguska, in the Siberian wilderness.

My search revealed that there were at least three Tunguskas; the very popularity of the name with the Russians was a hurdle. Numerous rivers also had Tunguska tacked on to their names. I felt like someone looking for a Wilson in a telephone book that contained only Smiths.

Finally I was led to settle upon Podkamenaya Tunguska, since this seemed to be the most likely candidate. It was close to the 90° longitude line, although it seemed to be further south than I had expected. An assumed position close to this town gave an acceptable location which showed a harmonic relationship with the grid system. Since I was positive that the 1908 explosion had a direct connection with the grid I felt that this Tunguska must be the one mentioned in all the reports dealing with the arrival of the famous Siberian meteorite, and I wrote this in *Harmonic 33*—although I must confess I was a little uneasy. I told there of my confusion about the position, and I fully expected to have a roasting from the critics, which would certainly have been justified. There I was, trying to prove a point and at the same time using dubious data. Oddly enough only one critic brought the matter up; and even though his comments were unflattering, it turned out that he, too, did not know that the Tunguska I had selected was the wrong one. Evidently I was not the only person around with a rather skimpy knowledge of Central Siberia.

So now I must apologise to readers of *Harmonic 33* for any confusion I may have caused concerning the position of the Tunguska explosion. The deadline to meet, the scanty sources of information, are my excuses; all I was able to do at the time of going to print was to admit to my own perplexedness, and let the matter go until such time as further facts become available.

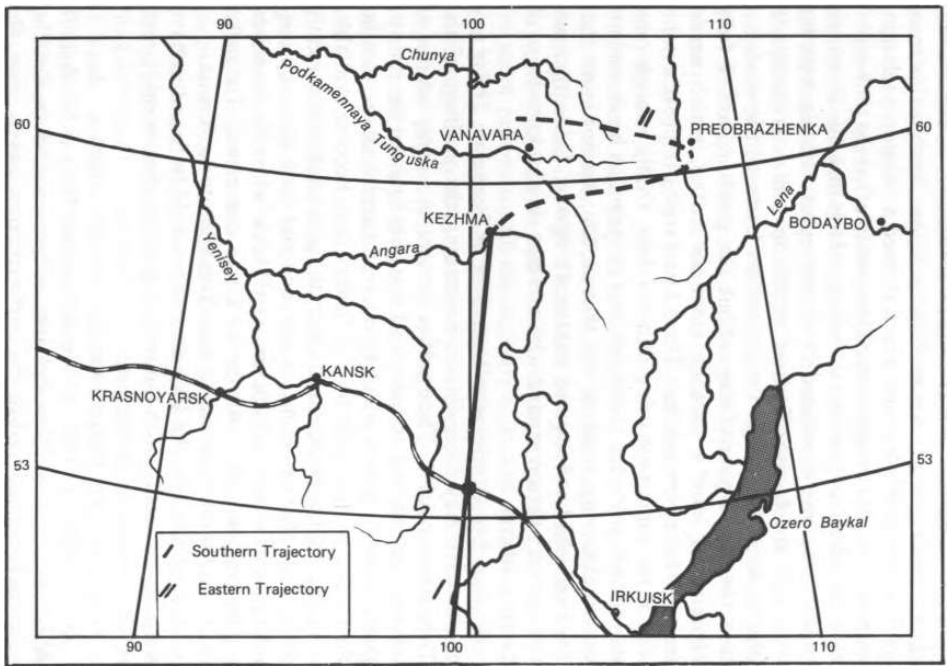
Let me make the situation clear: the grid itself was correctly calculated; this has been proven time and time again by correlation with a mass of data uncovered both before the book was published, and since. As far as I was concerned, Tunguska could wait until there was more information to work with.

I was certain that the 1908 explosion would be found to have a strong connection with the system, and that time would prove my assumption to be correct.

That time, I am happy to announce, has arrived.

On 23 January, 1969, I received a letter from a Mr Arthur Allen, of Auckland, New Zealand, pointing out to me that the position I had assigned to the 1908 explosion was in error. He forwarded with his letter a map of the explosion site, and part of the text of an article published in a June, 1968, issue of the Russian digest, *Sputnik* (English edition) (see map 7).

MAP 7



A map tracking the movement of the space visitor. The pattern is more characteristic of a guided apparatus than of a natural celestial body. "/" shows its "southerly" trajectory and its "easterly".

As a scrutiny of the map will reveal, the explosion was in fact some considerable distance to the east of the position I had estimated for it previously; I had taken two tries at pin-pointing the locality, and my second attempt was some 330 nautical miles from the correct position.

Naturally I was more than a little embarrassed; I was downright distressed that I had published a gross error. The only thing to do now was to examine the new information coldly and carefully and see, once and for all, whether or not there was a link between the explosion and the grid. The facts before me now were guaranteed; they were contained in a scientific article published by the Russians themselves, and I need have no hesitation in accepting them.

Out came the maps again, and fresh measurements were taken. I checked the displacement from grid longitude 90° 00′ in minutes of arc, and calculated the various harmonics associated with the explosion point, the north geographic pole, and major grid positions.

Harmonics associated with the geometric positioning of the Tunguska explosion (see diagram 4).

1. The displacement of grid longitude 90° from geographic longitude 90° of 22 minutes of arc produces a harmonic tuned to the square of the speed of light reciprocal.[1]
2. The displacement of the Tunguska explosion from grid longitude 90° = 11° 35′ or 695 minutes of arc. This is the most obvious harmonic centred round this position, 695 being the speed of light reciprocal.
3. The displacement in minutes of arc from the grid pole E to the latitude of the Tunguska explosion (along grid longitude 90°) is 2797.9 = 46° 37.9′
   Sine 46° 37.9 = .72695
4. The displacement in minutes of arc from the north geographic pole to the Tunguska explosion is 1776′
   1776′ = 29° 36′
   Natural/cosine 29° 36′ = .8696
   Log/cosine 29° 36′ = $\bar{1}$.93927
   29° 36′ = 29.6′
   $\sqrt[3]{2.96}$ = 1.4358 =Normal speed of light harmonic.

[1] From square root table 1 – 10 $\sqrt{2.2}$ = 1.483

1436 (see *Harmonic 33*)
14358
+30

14388 = Grid speed of light harmonic

5. Displacement in minutes of arc from major grid aerial C to Tunguska explosion H is 402.047′
402.047′ = 6° 42.047
Degrees to radians. 6° 42.047′ = .11695
Areas of circles (diameters by 10ths) 402.047 = 12695

DIAGRAM 4

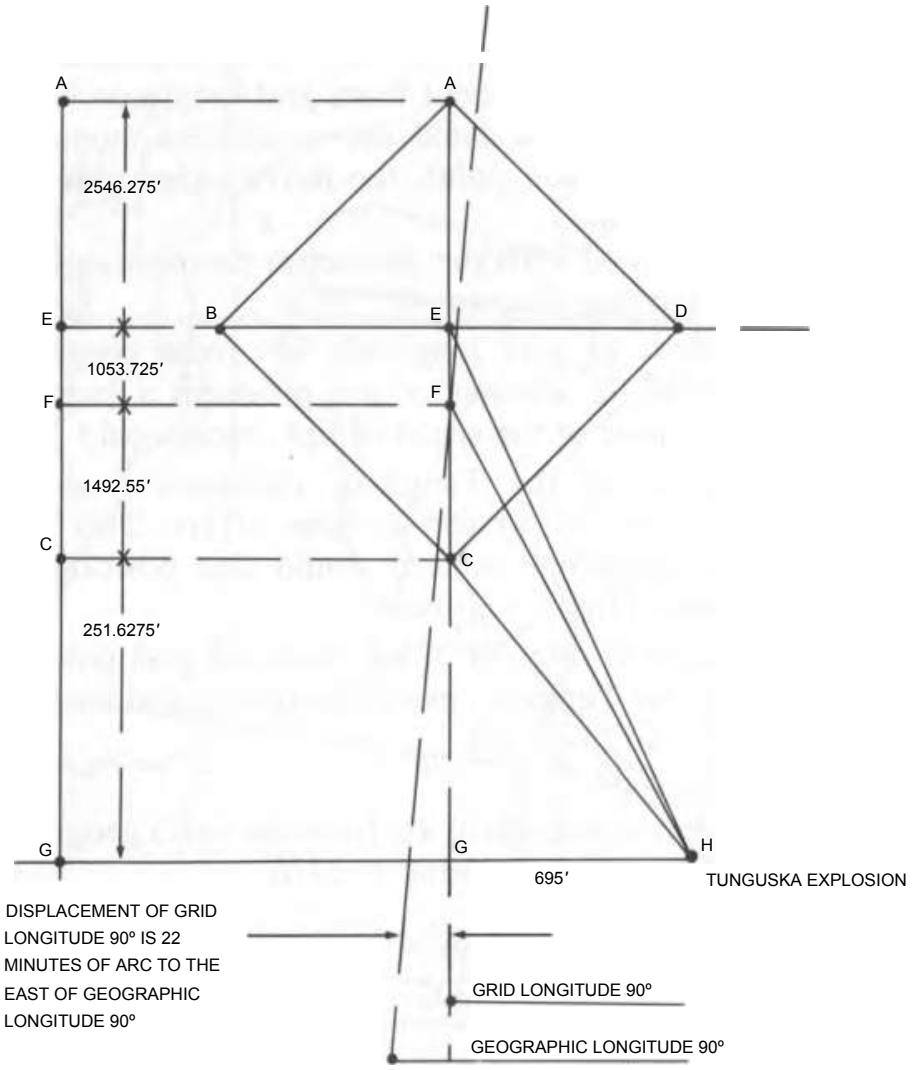


Diagram showing relationship of Tunguska explosion to polar section of UFO grid. Not to scale.

MATHEMATICAL KEY TO DIAGRAM SHOWING RELATIONSHIP OF TUNGUSKA EXPLOSION TO UFO GRID.

A, B, C, D, = Polar section of UFO grid as published in *Harmonic 33*. Each of these points is a major aerial position of the grid system. The distance between each of these aerials is 3,600 nautical miles, or minutes of arc.

E = Pole of UFO grid.

F = North geographic pole.

G = intersection of grid longitude 90° and latitude of Tunguska explosion 60° 56′.

H = Position of Tunguska explosion.
Latitude 60° 56′/longitude 101° 57′

C = The position of this major aerial on grid longitude 90° has been further refined to a latitude of 65° 07.6275′.

Distances in minutes of arc.

A — E = 2546.275
E — F = 1053.725
F — C = 1492.55
C — G = 251.6275
E — G = 2797.9
F — G = 1744.1775
C — H = 402.047
F — H = 1776

These results reveal beyond reasonable doubt that the 1908 explosion has a connection with the UFO grid. The harmonic values of both anti-gravity and anti-light are present at this geometric point in Siberia.

A very important point: considering that I had no definite knowledge of the true position of the explosion when I first began work on this problem, the strength of the evidence is even greater than if I had known the precise position of the explosion area. The grid was calculated and positioned on the earth's surface just on three years ago by the correlation of various facts, and it has stood up to all tests since that time. The Tunguska explosion fits in perfectly with the grid calculations years after the original theory was formed. So I am now ready to face critics with complete confidence.

Another interesting point which emerges on the map is the actual path of the explosion "object"—usually referred to as a

"meteorite". If the phenomenon had been a normal one, that is a meteorite, as has been assumed by most scientists, then the trajectory one would expect would have been a parabolic curve. But the object that blew a great surface scar at Tunguska sixty-two years ago exhibited no such regularity. It completely ignored all the ground rules laid down for the entry of objects into the earth's atmosphere; it ignored the laws of physics completely.

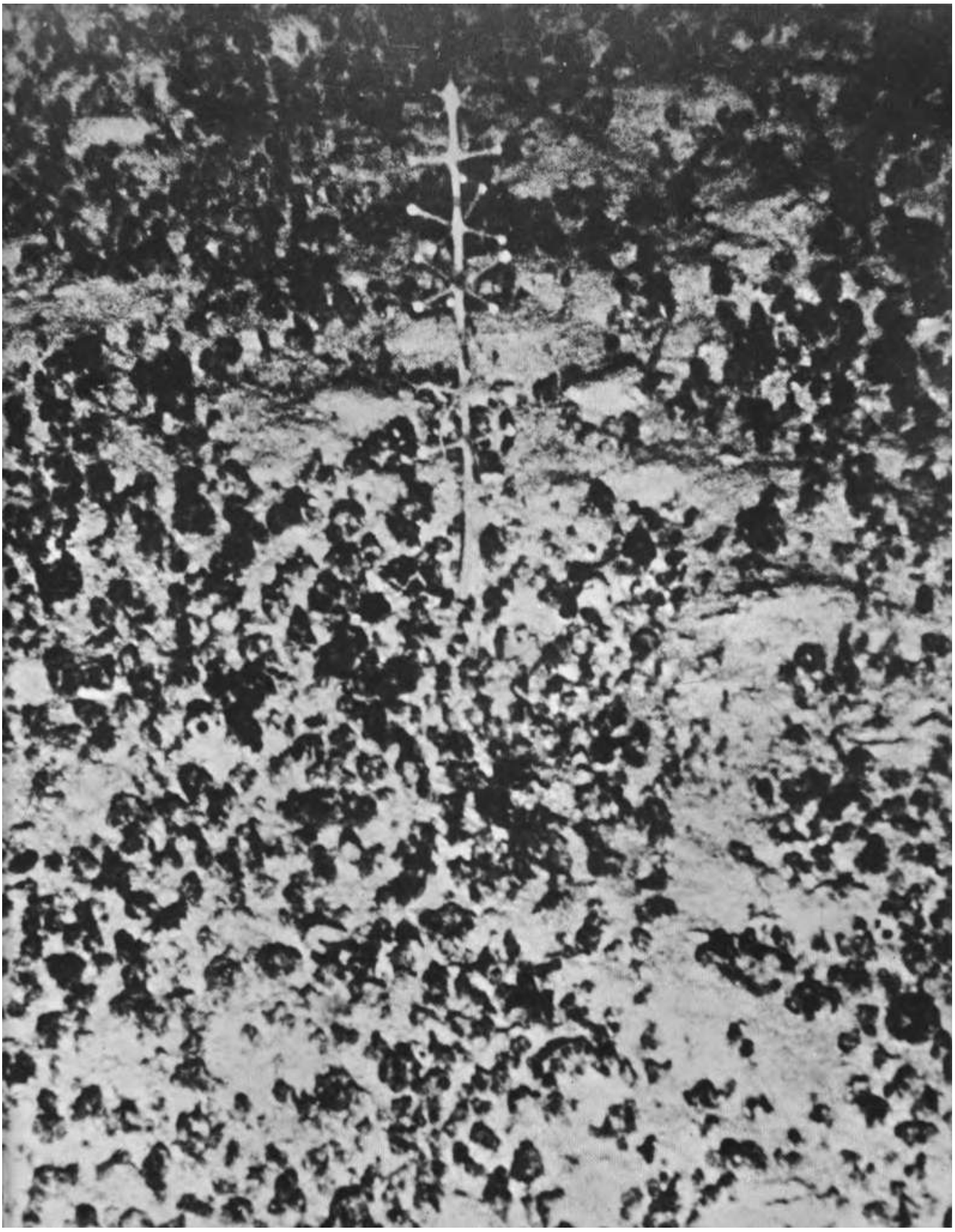
First of all, it approached from a southerly direction and, when it reached a latitude of about 58°, it suddenly decided to alter course; it veered off to the east for twenty miles or so, whereupon it changed direction yet again, executing a sharp turn to west-north-west, just before the impact which wiped out in a flash millions of trees in the surrounding forest area.

A natural object, whether a meteorite or anything else, and performing in accordance with known laws, could not possibly have carried out such a trajectory. That leaves only one conclusion to a logical mind: the object, whatever it was, was under the control of some sort of intelligence; and the point of impact was not a matter of chance—it was carefully pre-ordained or pre-calculated. This leads me to conclude that what flew over Siberia that day long ago was either a space ship which blasted something into the grid at that particular point, or else a controlled missile which was exploded in the area for some definite purpose.

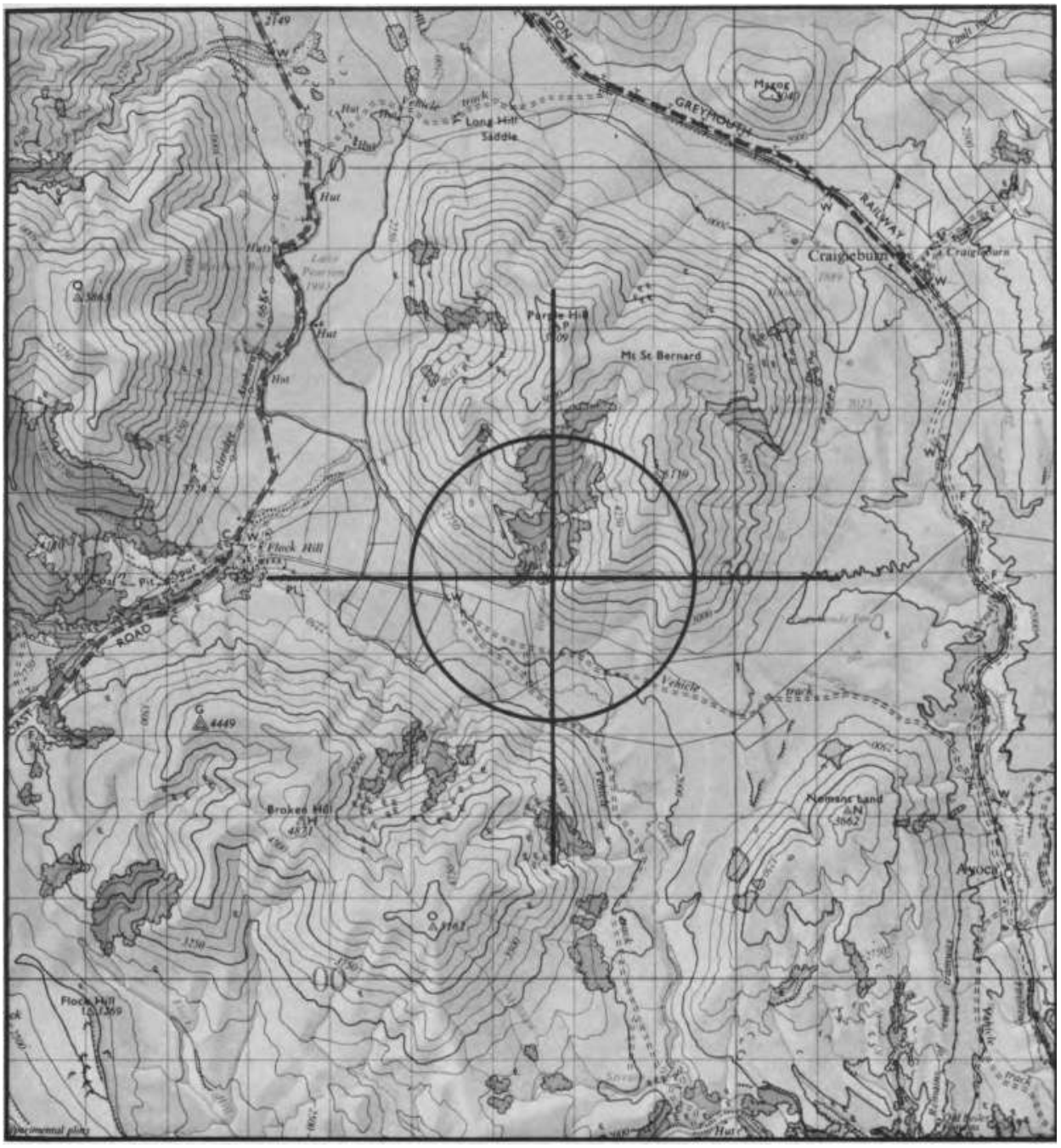
Another possible answer, which I assumed in *Harmonic 33,* is that the object was a space ship under intelligent control until it neared the point on the UFO grid system. The remains of the system—a system which had existed on this globe's surface since ancient times—was highly unstable, and caused the space visitor to lose control and subsequently crash, due to a setting-up of out-of-phase anti-matter harmonics at that point.

Could it have been that the space visitor may have been the first to this planet for a long time—and fell a victim to the unstable condition of the system which had been established many centuries before; and that it was this very event which brought about efforts by the UFOs to repair the grid?

If the object was indeed a space ship which crashed by misadventure, we can understand the situation up to a point. But if the object was a guided missile, another question immediately comes up: why?



An “OOPART”. Photographed on the sea-bed at a depth of 2,500 fathoms, 1,000 miles west of Cape Horn, by US survey ship *Eltanin,* whose officers are close-lipped about it. “It’s a marine organism”, maintained an *Eltanin* officer in Auckland in 1968. Pressed further, he admitted: “But it still looks like an artifact to me!”



Survey map showing calculated position of Omega station Latitude 43° 08′ 09.6"
Longitude 171° 48′ 43.9"

Could it have been that as the system was to be rebuilt in the near future, it was necessary to lay a marker from which all measurements would be taken? The Tunguska explosion, in that case, could have been caused by the laying of a colossal survey peg. From this point, any other point on the earth's surface could be electronically calculated.

There are scientists in Russia who say (see below) that the explosion near Tunguska in 1908 was atomic in origin, and I find myself in complete agreement. The big question is: how long will it be before the Russians determine just *why* the explosion occurred?

News item from the *Western Leader,* Auckland, dated 17 March, 1970:

UFO or?

A mysterious catastrophe took place in the Tunguska taiga, Russia, on 30 June, 1908, but it is only now that a plausible theory has been suggested to explain it, says the Novosti news agency.

Albert Zolotov, an engineer-physicist, has devoted many years to the study of news articles about the Tunguska meteorite and has studied the site of the catastrophe, collecting samples and taking photographs.

Recently Zolotov's book on the subject was published. "The Tunguska space body", writes the author, "could not have been a comet, a swarm of particles or a cloud of space dust, nor could it have been an ordinary iron, stone or ice meteorite".

There was, he said, a nuclear explosion at an altitude of three to four miles over the taiga, by a space body 160-230 feet long, travelling at 2,300-4,500 mph.

13

OOPARTS AND OOPTHS

IN 1961 ARCHAEOLOGISTS digging at the Palatine Hill, Rome, uncovered a previously unknown room. In a niche of this room there was a painting, the subject of which was so startling that no explanation satisfactory to all shades of belief has yet been offered.

The painting?

In the centre ground stands what appears to be a modern space-craft, a rocket in fact. It stands on a launching pad, and from it run cables or guys; in the background there is a tall wall —for all the world resembling a counterblast wall. Asks Ivan T. Sanderson, former British naval intelligence officer and a distinguished biologist: "What was it that the Roman artist painted? Was it imagination? Reality? A forecast of the future?" A reproduction of the painting appears in his book, *Uninvited Visitors*. It deserves careful scrutiny.

Why a painting of a rocket ship should appear on the wall of a hidden room dating from ancient times—*how* it could possibly be there (yet it is!)—could be anyone's guess. Yet, curiously enough, there may be many more links between places of worship and space travel than one might first dare to think.

This is not intended as an irreverent statement; there need be no offence taken by anything written in this chapter by readers of devout Christian or other beliefs. But we would like to present some facts and some theories that might tend to open up fascinating lines of investigation for serious research work.

Consider, first of all, a typical place of worship in any country of the world today; and reflect that religious architecture has virtually followed a specific pattern from ages past. Mathematically speaking architecture of the kind displayed by the great cathedrals of Europe, for example, would present the greatest possible challenge to the designers and the builders of the time, with the great naves, the towering structures, the

superb arches. Chartres, dating from the twelfth century, said by some to represent the finest flowering of religious architecture, is believed to have been designed on principles of Platonic mathematics, in which the harmonies of the entire universe were to be expressed. Gaze upon the faces of the finely sculptured kings and queens at Chartres, unidentified and unknown representations; with expressions of supreme nobility they look down upon the thousands of tourists who come each year. Look at the twin spires of the mighty cathedral—and mentally compare their shape and proportions with those of Apollo 12.

Look at any Christian church with new eyes, and see the resemblance between the typical church spire and a typical rocket ship. Study pictures of Islamic mosques, oriental pagodas, Buddhist temples; places of worship in India, Thailand, the Middle East: see how their towers soar upward, toward where most people believe "heaven" to be located. Allowing for differences between Occident and Orient in the interpretation of detail, attempt to get a mental X-ray picture of the basic tower structures—and see how alike they really are beneath the superficial additions of various forms of buttresses, decorations of gargoyles or carved reliefs.

Moscow's Ivan the Great bell tower in the Kremlin, seen with newly-opened eyes, is a three-stage rocket topped with a semi-spherical capsule; the multi-stage rockets disguised as towers surrounding St Sophia's, Constantinople, are suddenly obvious; the beautiful gothic arches inside Cologne Cathedral repeat the rocket shape; Chinese pagodas, Indian temples and stupas, Armenian bell towers, and simple country churches anywhere in the Christian world—all suddenly appear to have been built expressly in imitation of space ships.

But granted the coincidence of shape—*why?*

That is a question that Vyacheslav Zaitsev, philologist at the Byelorussian Academy of Sciences, has sought to answer in a number of works (*Cosmic Reminiscences in Written Relics of the Past; The Evolution of the Universe and Intelligent Beings;* plus many magazine articles, condensations of some of these appearing from time to time in the magazine *Sputnik).* But this field of research was not opened up by Zaitsev; he gives credit to Nikolai Rynin, a friend and pupil of Konstantin Tsiolkovsky,

the Russian scientist who at the beginning of this century established principles for the building of space rockets.

More than forty years ago Rynin was drawing attention to the correspondences in the myths of various peoples in regard to earth visits by beings from other worlds. In 1959 another Russian scientist, Modest Agrest, considered that many events described in the Bible were in fact references to visits made to this planet by astronauts from other worlds. Three years later the American astrophysicist, Karl Sagan, published a similar hypothesis.

Let us be clear about this, there is no scientific backing for the theory that has been put forward and which we now draw attention to—that the resemblance between religious architecture and machines designed for space travel is no mere coincidence. For a recently published version and updated account of evidence drawn from ancient rock inscriptions, Biblical sources and other writings and artifacts, see Erich von Däniken's *Chariots of the Gods*. This Swiss archaeologist also puts forward the provocative theory that the origins of man are linked with visits to earth by beings from other planets in ancient times.

Returning to church architecture: where did the archetype come from—the archetype that has been perpetuated with slight variation from ancient times up to the present day? And what are the reasons for the particular form of that archetype?

When David ascended to heaven, the *Apocrypha* relates, the angels showed him the "church image" that was to become the archetype of the Temple of Jerusalem. Returning to earth David built a model of this from memory, and ordered his son Solomon to erect a House of the Lord along the same lines. So, it is believed, the Temple of Jerusalem, built in the tenth century BC, came to be conceived.

This is Zaitsev's question—it is, of course, a rhetorical one: "Perhaps the 'church image' was the image of a space-ship? Perhaps some human being was induced by the astronauts to go aboard the 'celestial machine', where he saw the abode of God? Such an interpretation of this ancient Judaic legend about the origin of Solomon's Temple would appear still more believable in the light of other texts, notably *Apocrypha*".

Hindus believed their temples were built in the image of those

of other worlds, again the design being revealed by a deity. The classical work, *Ramayana,* tells of a "celestial chariot", a two-storeyed vehicle with "many rooms and windows" which "roared like a lion" at launching, "issued a single-toned sound" and "blazed like red flames" as it raced through the air until finally it looked like "a comet in the sky".[1]

Another source, the *Mahabharata,* says the vehicle was "activated by winged lightning"; the Sanskrit work, *Samarangana Sutradhara,* contains a long description of the vehicle which in Veda works is referred to as *vimana.*

As Zaitsev points out: "Christian and Judaic, like Buddhist and Brahmanist, architecture go back to one source, a certain 'celestial temple', the look of which on earth was best imitated by domed churches".

Supposing space ships from other planets landed on earth long ago; to primitive man would not the effect have been closely similar to that of "cargo cults" by modern aircraft landing in such places as New Guinea and New Britain in recent times? In those latter cases the arrival of aircraft led to a worship of the creatures who arrived by the craft, and various religious practices were adopted as a means of trying to induce the aircraft and their magical cargoes to return.

A word or two about the "cargo cults", as anthropologists have dubbed them. Believed to have sprung up first in Fiji in the 1880s, the pattern has always been repeated: a prophet appears from among the people and proclaims the coming of salvation, possibly in the form of a ship or an aircraft loaded down with a host of goods—ranging from refrigerators to canned food. He orders certain rituals, and even such activities as the building of a storehouse, an imitation landing strip or a wharf. Basically all such cults are probably primitive attempts to set in motion the necessary social changes required for coping with a situation of cultural conflict—the impinging of the modern and the "civilised" upon the ancient and "barbaric" —all in the guise of a new religion.

In ancient times, one might conjecture, ships came to this planet from another world (other worlds?), bringing strange beings and strange—but vastly useful—goods. Perhaps the ships left, perhaps some remained; perhaps some remained in orbit,

[1] Vyacheslav Zaitsev, "Temples and Spaceships", in *Sputnik,* Sept., 1968.

and some men of this planet, recognised for their superior intelligence or powers of leadership compared to others in their group, were ferried to the space vehicles and presented with gifts—and given instruction in simple technology, such as the invention of the wheel, irrigation canals, better techniques of working with stone or metal, and so on.

Certainly there is reason to believe that something of the sort may have happened, possibly some 15,000 years ago.

For it was about that time that man began a massive breakthrough in the handling of himself and his environment, a fact that has never been satisfactorily explained. In that long ago man suddenly, for no apparent reason, began to develop new techniques in such matters as splitting bones to create tools, although existing techniques had been in vogue for nearly a million years.

Man is a puzzle to biologists, so tremendously different from his nearest relatives, the giant apes, if we are to accept the Darwinian theory of evolution. Among the primates, recent studies have shown, man has 312 unique and exclusive characteristics that no other primate possesses. For some reason he has evolved at a pace which, compared with that of the evolution of other creatures on this planet can only be described as fantastically rapid. The evolutionary process is known to be very slow, imperceptible over the course of even hundreds of generations. Man's greatest evolutionary achievement was to develop a brain which from a capacity of 400 cubic centimetres (established from very early skulls of apelike men) evolved to a capacity of 1,300 cc, in the space of a million years—a mere tick of the evolutionary clock. Yet it took some thirty million years, on the other hand, for primates to evolve a hand with an opposable thumb which, according to the evolutionists, is what gave man his advantage in the race.

Two American writers, Otto Binder and Max Flindt, have recently put forward a theory postulating that the answer can only lie with a visit to this planet in ancient times of another intelligence from another world, and a conscious effort on the part of the visitors to breed a race of men on earth, either from motives of altruism or in a spirit of biological experimentation. If the spacemen were here, did they ever really leave? Did their presence give rise to the almost universal myth of racial origin,

a descent by superior beings from "the stars" or "the sky"? And did those feet in ancient times walk upon England's mountains green?

The question of biological experiments we leave to the biologists. But dig into evidence for yourselves—and start an avalanche. We suggest the following areas for fruitful investigation:

Myths and legends.

The ancient classical religious works from all countries inhabited since long, long ago—particularly India, China, Sumeria, Babylon, Egypt.

A fresh examination of "secret" systems of knowledge, religious and scientific, including works on alchemy, astronomy, the secret books of the Masonic orders and the Rosicrucians, and the system taught in modern times by Gurdjief.

Religious architecture.

The "inexplicable" presence of what Ivan Sanderson calls OOPARTS (for Out Of Place Artifacts) and OOPTHs (Out of Place Things).

For the remainder of this chapter let's have a look at some of the more outstanding "out-of-place" objects:

In 1965 a Chinese archaeologist published a report which speculated that space beings may have visited this planet some 12,000 years ago. His principle items of evidence came from caves in the Bayan-Kara-Ula Mountains, on the China-Tibet border. Here have been found some 700 stone discs covered with mysterious designs and writings. Each disc has a hole in the centre, from which spirals a double groove out to the circumference. The caves are inhabited to this day by people of the Ham and Dropa tribes—frail people, only some four feet in height; they defy ethnic classification. The discs have been dated to several thousand years ago.

When finally deciphered, one of the hieroglyphs, possibly set down by an ancient member of the Ham tribe, reads: "The Dropas came down from the clouds in their gliders. Our men, women and children hid in the caves ten times before the sunrise. When at last they understood the sign language of the Dropas, they realised that the newcomers had peaceful intentions . . ".

The discs were scraped free of adhering rock particles and sent to Moscow for study. There scientists made two startling discoveries: the discs contained a large amount of cobalt and other metals; and they were found to vibrate in an odd rhythm, as though they carried an electric charge or were part of an electric circuit.

Primitive art—cave drawings, clay figurines—provide an abundance of material for the serious researcher into the possibility of space visitors having been here long ago. A rock picture found near the town of Fergana, Uzbekistan, is of what looks like an astronaut; an artist in the Swiss Alps 4,000 years ago drew a picture of a man in a space helmet; the wall painting of a rocket ship in a niche of a secret room beneath an old Roman church has already been mentioned; a fresco in the Dechany Monastery, Yugoslavia, depicts angels flying inside machines that closely resemble present-day space craft; something very like a space ship is seen on a seventeenth-century icon, The Resurrection of our Lord Jesus Christ, in the Moscow Theological Academy, as representing the House of the Lord.

Japanese archaeologists have found at several excavations *dogu*—clay figurines—of humanoids clad in peculiar space suits, with helmets entirely covering their heads. On the helmets are representations of something akin to slit-type glasses, breath-filters, antennae, hearing aids and even night-sight devices.

Rock pictures of "spacemen" have been found in the Sahara, in Australia, in Soviet Central Asia and in other parts of the Old and New Worlds. There are so many known drawings and carvings of this kind, in fact, that they have become known as "the visiting cards of space travellers".

When we come to look at OOPARTS, as opposed to representations on rock walls and in figurines, the former are "undeniably manufactured or artificial objects said to have been found *inside* solid, undisturbed rock strata, just as fossil animals and plants are found".[1] Some of the more startling OOPARTSs that have come to light include flat-headed steel nails discovered deep in a sandstone quarry in Scotland; fine gold threads inside a large quarried block of limestone from northern England; a bell-shaped, metallic vessel blasted from rock in Dorchester, England, the metal containing a large

[1] Ivan T. Sanderson, *Uninvited Visitors,* Cowles, 1967.

proportion of silver; and a variety of objects found inside lumps of coal (which would date them back to at least 12 million years ago), including a beautiful gold chain of intricate workmanship, a prize for a Mrs Culp of Illinois who found it when a lump of coal she was putting into her stove, in 1891, broke in two. An object in the Salzburg Museum, Austria, is another mystery—a perfect cube of meteoritic nickel-iron, about two inches square, which is encircled by a precisely turned deep groove, understood to have been *machined,* found in a block of coal that would have to have been between twelve and twenty six million years old. A German engineer, engaged to construct sewers for the city of Baghdad, discovered on a dusty shelf in the local museum among objects labelled as "ritual objects" some "stones" dating back a thousand years. Only one thing was known for certain about these "stones"— they came from the Sassanid period. The engineer added another piece of knowledge: the "stones" were in fact batteries.

Other out-of-place items include a remarkable model of the solar system dating from olden times and recovered from a sea bed, in which the movements of both planets and their satellites around the sun are accurately effected by the turning of a crank; the workmanship and materials preclude the construction of this incredible device in recent times. Where did the detailed astronomical knowledge come from? And where did the technology for the making of the model come from?

Which brings us to maps.

In 1956 a Captain Arlington H. Mallery published his research on a map drawn in 1513 by a Turkish admiral, Piri Re'is, which had been discovered in Istanbul in 1929. The map shows the whole eastern coastline from the northern coast of the Gulf of Mexico to Tierra del Fuego, a good part of South America and a part of the Antarctic coast. Arlington H. Mallery was led to the rediscovery of other ancient maps. One of his findings was that while everything that should be on a map—every little promontory, every inlet—was there, accurately, everything seemed to be out of kilter. Evidently a grid of some sort had been used, but not latitude and longitude as we have it today. Briefly, with the help of a Mr M. I. Walters of the US Hydrographic Office, Mr Mallery established a grid which fitted the maps, and they then corrected the old maps (which dated in

turn back to originals drawn at the latest around 3000 BC) and found that the entire world had been mapped with great accuracy by the ancient cartographers—including the entire coastlines of Antarctica and mountain ranges on that continent as well. On some parts of the Antarctic coast were features that are not there today—but which are known to have existed some seven to ten thousand years ago. Mountain ranges on some arctic islands, not known to have existed until 1952, were also accurately depicted.

The closest examinations of the so-called Piri Re'is maps have convinced experts that (a) there is no hoax involved; and (b) flying devices would have been necessary to obtain the material and provide a basis for such precise cartography. The ancient map-makers knew the circumference of the earth to within a degree.

Putting together a number of items of data and doing a remarkable detective job on the shifts in Antarctica's coastlines over the past ages, Professor Charles H. Hapgood, then of Keene State College, has published convincing evidence that at least 6,000 years ago, when man was supposedly just coming out of the Stone Age, someone accurately mapped the coastline of Antarctica. Aerial mapping is just about the only answer that makes sense. Then *who* were the map makers?

Whoever had the means of flying over continents some 6,000 years ago, it was certainly not Stone-age man.

14

FREE ENERGY FROM A UNIVERSAL POWER SOURCE

CHEAP ENERGY, UNLIMITED. Since the secret was lost, man has searched and dreamed.

At this moment a way of tapping untold power resources is being completed. By whom—by man, or by some alien beings?

The system being constructed is the world grid; its builders, those who control the UFOs. When the system is completed and stabilised, the dream will become a reality.

It is our belief that a large, tightly-knit, highly organised group is secretly engaged in complex experiments connected with the grid; their activities can be uncovered because there is ample physical evidence; the work of Earth's scientists in this area is conclusive proof of the grid's existence.

Power, virtually free, unlimited . . . anti-gravity; cheap, fast transportation, space travel; a host of as yet unimagined innovations. These are not dreams of a future century: the work of unlocking the secrets of the grid is proceeding—now.

When it is untapped, the power may be virtually free; but the research now in progress is costly. Who are the backers, the financiers?

A power system of the kind we have described is first of all a threat—a real threat to every single power-producing system now known on this earth; it will make obsolete the oil-consuming engine, the hydro-electric generator. Both of these methods of producing energy are expensive; and a great deal of the world's financial resources is geared to these systems of power production.

The grid is a threat in a very direct way to the oil combines, the banking cartels. It is my belief that the grid research now being undertaken on this planet is in the hands of members of these groups. This is why, too, their research has been a well-kept secret; their resources and strength have prevented knowledge of their findings from reaching the public.

An American scientist in New Zealand had this to say to me: "The research being carried out in this field in New Zealand is outside the control of the New Zealand Government".

But the Government is well aware of my research; it appears to be not displeased with me as I continue to probe into the work of the secret researchers; I have been encouraged by Government members to publish whatever findings I can make. Perhaps this book will flush out some of the secrets—and perhaps the public will be allowed to have some say in the control of their own destiny.

What about the vast potential energy that will come from the grid? Can any of it be tapped in the present uncompleted state of the grid? I thought it would be interesting to find out. To look for clues I read and reread a tremendous amount of published material on UFOs—and found a startling one in a book called *Flying Saucer Pilgrimage,* in which authors Helen and Bryant Reeve describe how they travelled thousands of miles through Mexico and the western United States in a search of evidence of UFO activity.

A great deal of this book is fascinating material; but for me the clue came in a few paragraphs which described an installation near Riverside, California, which has been erected to tap *universal energy* in order to heat a small orange grove. In this orchard the trees are protected from frost down to 20°F; fruit that falls to the ground is frozen at these temperatures, while fruit remaining on the trees is not. The trees produce abundant crops of fine quality oranges.

In the centre of each acre of land stands a thirty-foot high mast of galvanised pipe set into a concrete base. From the top of each mast radiate seven No. 10 bare copper wires, held out a few inches by wooden discs serving as spacers, to insulate them from the pipe and to maintain them in parallel. The wires then run about eighteen inches underground, and spread out toward the edge of the acre plot. Finally, the end of each wire is coiled around an alnico permanent magnet, with dimensions of one inch by five inches. The ends then pass a few inches above the ground and bend back toward the top of the mast. A single wire is oriented toward the magnetic north, the others being equally spaced.

The most interesting thing about this curious piece of equipment, which is not hooked up to any visible energy source, is that it *works*. Energy is manifested in the form of heat, and is being drawn down directly from the earth and its atmosphere.

When I had read this description of the aerial array I was certain that whoever had constructed it must have had access to specialised information which had direct connection with the UFO grid. I was convinced that the aerial system in the California orange plantation had been built in accord with certain harmonic dimensions that would resonate with energy waves radiated from the global grid network.

Since the mast was described as being about thirty feet high, I decided to start working from this factor and try to calculate the dimensions of an aerial which should, in theory, be able to tap energy from the grid, just as I believe the Californian masts are doing. For several days every moment of spare time went into my figuring; eventually I came up with a geometric alignment which would yield a similarly shaped aerial, and which should also resonate at harmonics tuned to the grid.

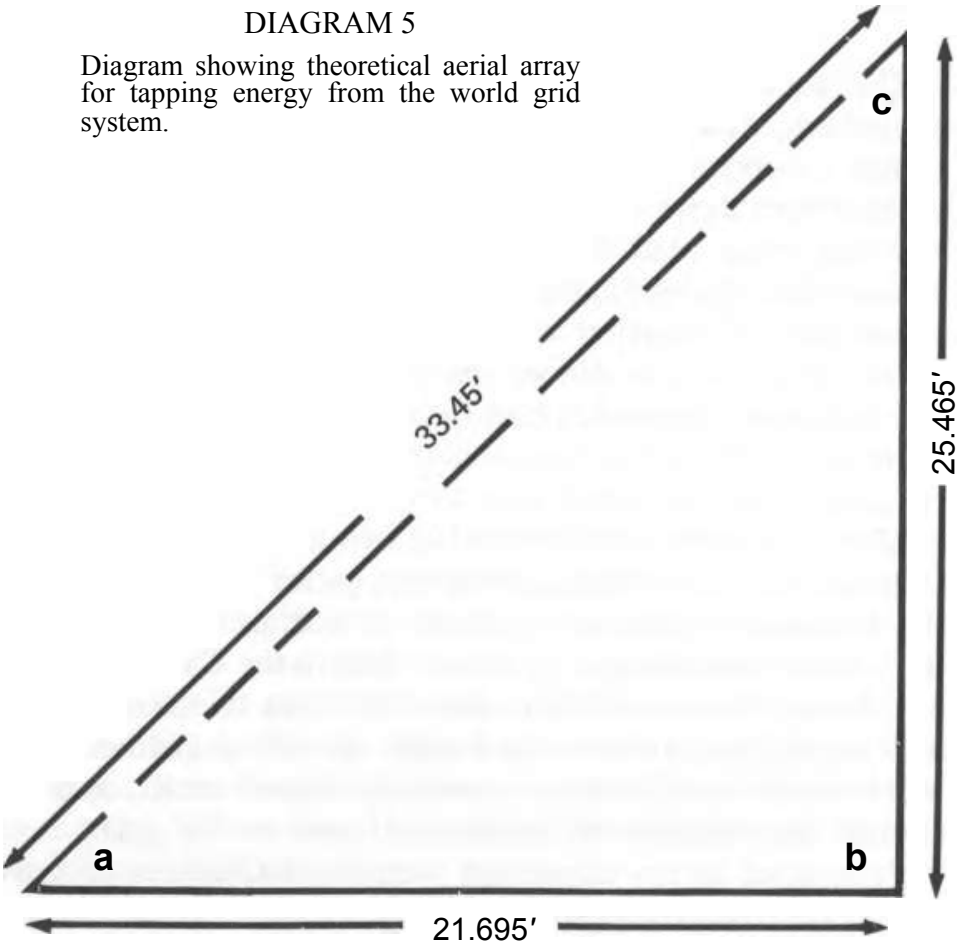
Embedded in my alignment were the harmonics of gravity, acceleration and the speed of light reciprocal—all elements contained within the UFO grid itself. Diagrams 5 and 6 will explain the various resonant factors of the aerial; and these are the measurements which I believe are also incorporated in the Californian masts. Provided the same geometric values are adhered to and the measurements decreased by one half or one quarter, various sizes of this type of aerial can be produced. The basic measurement employed is a "grid foot", which is one six-thousandth of one minute of arc, a minute of arc being equivalent to one nautical mile on the earth's surface.[1]

A few months after completing these theoretical computations I was visited by some UFO researchers from the South Island. They had some startling news for me: a similar type of aerial system had been discovered in foothills near the hush-hush American installation at the RNZAF base, Woodbourne. A group of local UFO enthusiasts had come across the aerial and, being suspicious of the activities of the scientists based nearby, had got up close to it one night for a good look at the mast. It

[1] There are 6080 standard feet in one nautical mile.

DIAGRAM 5

Diagram showing theoretical aerial array for tapping energy from the world grid system.

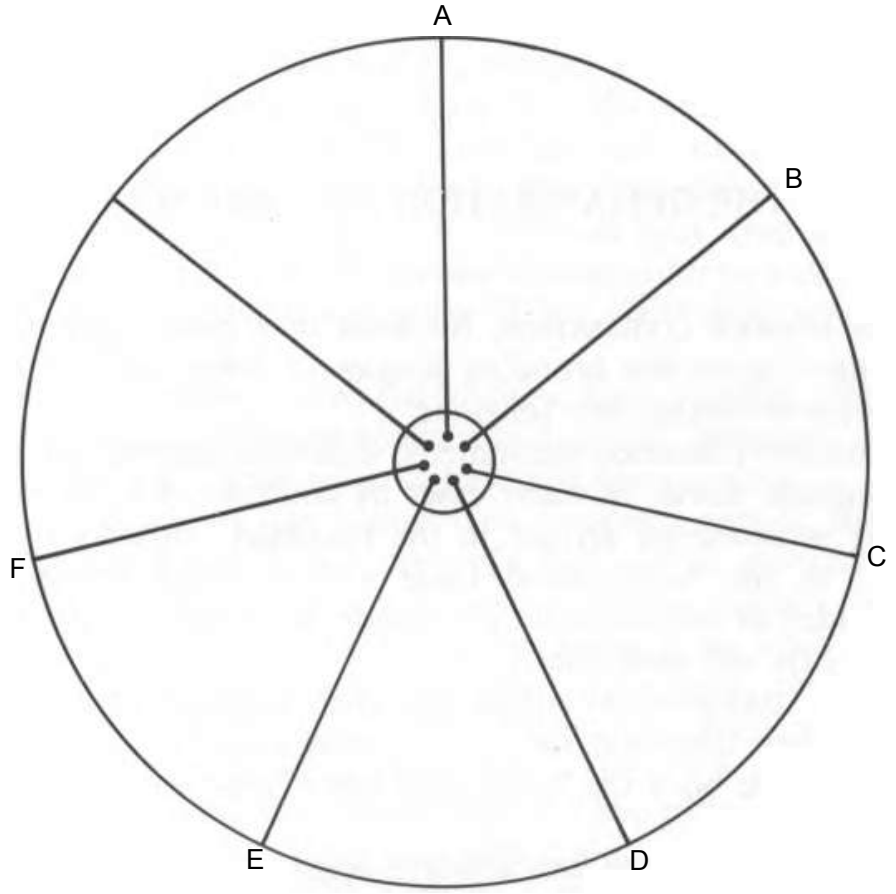


Side elevation of one vertical and one ground aerial.
Length of vertical aerial: 25.465 grid feet (25.8 standard feet).
Length of ground aerial: 21.695 grid feet (21.98 standard feet).
Length of slant aerial: 33.45 grid feet (33.88 standard feet).
Angle A: 49° 34′; angle B: 90° 00′; angle C: 40° 26′.

was judged to be about thirty feet high; it had seven vertical central aerials, and seven ground aerials radiating out from it. If the Woodbourne aerial and the masts in the orange orchard in California resembled one another purely coincidentally, this would be a pretty long shot indeed. The only conclusion I could draw was that the scientists are also interested in special types of systems with which to draw power from the global grid. One by-product is heat; possibly this type of aerial could also tap raw electrical energy in usable form if it is connected to a secondary system of electrical components.

I am planning to build an aerial of this kind in my yard for my own experiments. Readers with similar ideas who may have

DIAGRAM 6
Plan View of Seven Ground Aerials



Aerial A is orientated toward the magnetic north; Aerials A, B, C, D, E, F, G, are evenly spaced at 51.42857°. Length of each ground aerial is 21.695 grid feet. Circumference of the circle encompassing all seven ground aerials is 136.36 grid feet.

successful results might like to pass them on to me—it is only by this pooling of knowledge that the public can have access to the secrets that should be in the common domain.

Values built into this aerial system:

Log tan 49° 34′ = .0695, a harmonic of the speed of light reciprocal.

21.695: This value has the harmonic of the speed of light reciprocal incorporated within it.

25.465: Harmonic of gravity acceleration, 25465.

Many other harmonic values can be derived from the particular geometric arrangement contained within the aerial system. These I leave to the mathematically-inclined reader to calculate for himself.

15

THE ORGANISATION OF A MIRACLE

WHEN MODERN CIVILISATION, for want of a better phrase, first impinged upon the brooding jungles of New Guinea, it inadvertently created new religions.

Primitive tribesmen encountered their first representatives of the outside world, in many cases by courtesy of the airplane. Many missionaries arrived in the bushland outbacks by aircraft; to the native mind these were superior beings who descended in vehicles from the clouds, stepped out, and distributed gifts and medicines.

These strange white beings with their superior powers, their odd clothes, their material benefits, were as gods.

Thus were born the beliefs that have come to be known as "cargo cults".

In the wake of the first airborne missionaries, deluded New Guineans in scattered parts of the territory hacked out rough airstrips in the jungle, hung up tattered rags to represent windsocks, and chanted religious incantations, hoping to entice the gods to come on another visit. No doubt rival tribes adopted differing religious beliefs; one tribe might insist that God was six feet tall, had red hair and a flowing beard; to their rivals across the river, God was a short, plump being in khaki slacks with glasses. None would willingly accept that God was an intangible, a force that has characteristics that are manifested in identical manner to all life throughout the universe; the creative force that permeates all space, all material things; that all beings are cells in the gigantic God-body.

"Ye are gods", Christ said. We are all manifestations of the Creator. And in our turn, to a limited extent, we too can create. When we fully understand the creative force and learn how to apply it we shall create what we now refer to as miracles. Christ insisted that men would, some day, duplicate all the miracles that he performed. Everyone of us has God within

himself—a God that is beating furiously from within in an attempt to emerge. Before we can make miracles we shall first have to learn to abide by the teachings of the great religious leaders down through time: God Is Light, this is the fundamental truth. For every speck of material substance in the universe is built up from a particular combination of wavelengths of the creative force, which we call light. God is light——Light is God. I hope to demonstrate this truth by unified field equations derived from a study of the UFO grid which envelopes this planet.

I have attempted elsewhere to show some possible relationships between UFO phenomena and certain passages of the Bible. The same kind of links have not been ignored by other UFO researchers; the similarities between certain Biblical descriptions and modern reports of UFOs are too marked to be passed over. Again, other writers have shown support for the theory that much in modern religions stems from visits to this planet of superior beings from space in ancient times. Did Christianity, for example, evolve from older religions which in turn had sprung out of cargo cults? There is a great deal of evidence which would indicate that the hypothesis might be a valid one—without in any way denigrating the basic religious beliefs we cling to. On the contrary, a study of the evidence, far from eroding at basic religious tenets, can hardly fail to buttress them up, to give us confidence in their fundamental truth. Some of that evidence, and some of the theories that have been put forward in recent times, we shall look at in this chapter.

It is almost inevitable that a UFO investigator, sooner or later, feels compelled to look at the connections between UFO phenomena and religion. One may satisfy oneself that the connections are there; but to try to encourage this idea in others is fraught with hazards. People of many different races, creeds and cultures have come to an unshakeable belief in the existence of some sort of personal saviour. There are some four thousand different religions in the world; the converts to any one of them will go to any lengths to prove that the followers of the other 3,999 are misguided, non-believers of the true god, and beyond redemption. Schisms in the Christian belief have led to some terribly bloody wars during the last two thousand years or so. Where persuasion and argument have failed to win converts

from one belief to another, force has been employed almost as a matter of course . . . What a sorry and divided lot we are!

Here we are, milling around like madmen, searching frantically for something that is right in front of our eyes, always has been, and always will be; the simple truth that *we* are part of the Creator; this is the meaning behind true phrases such as: "the equality of all men", "all men are brothers", and so on, for as cells among the uncountable billions of cells, we are all aspects of God, God is Us, We are Light.

When we learn how to use the laws of harmony which permeate the whole of Creation, we shall be free to create that which is now unattainable. *We* hold the keys to our own salvation—not some Old Testament figure watching down on us from high, dealing out punishments and rewards as he sees fit.

Conscience, the laws of cause and effect, the teachings of superior brothers from space—these are the guides.

I believe all this even if you do not, because the evidence I have studied tells me that it is true. Perhaps you condemn me for these beliefs; perhaps you are calling me blasphemer, or worse. I may never know if *all* my beliefs are correct or not; even so, I must be honest with myself, and I must reach my conclusions on the evidence I have before me. One thing I am already sure of: "He" did not create a universe peopled only with sycophants and flatterers; if "He" did, "He" would certainly have become horribly bored with us long ago.

When I began writing my first book I was" hesitant about including references to any religion; in fact, I was warned against it. I was assured that readers would be offended, and that the book as a whole would consequently be condemned. I don't deny that the risk of offence is there, although that is certainly not my intention. What I do hope to achieve is the same thing that a friend seeks to do when he calls to a sleeping companion. If I can succeed in jolting some people into a state of wakefulness, even if this means provoking argument and controversy, my intentions will have been successful.

A minister and Biblical scholar, Barry H. Downing also has a degree in physics. When I came across his book, *The Bible and Flying Saucers,* I was understandably surprised. His book, a

reverent one for all the eyebrow-raising its title may cause, questions the very foundations of formal religious teachings, and re-interprets the Bible in the light of modern science.

It was this book which recently rekindled my interest in tracing links between modern UFO phenomena and sections of the Bible.

I thought I had been a little controversial when I introduced some material of this kind. Mr Downing has been much more outspoken, and uses scientific argument to suggest that most of the miraculous happenings related in the Bible were connected with visits to this planet of space people—a superior race sent here to attempt to teach the peoples of earth how to live their lives in harmony with the universe instead of existing in conditions that led to chaos and destruction.

If some of the points I had put forward were ripples in the wind of change, Mr Downing has produced a veritable tornado. In his book he discusses most of the classical miracles of the Bible which other UFO investigators have considered to be related to the intervention of outer space beings. Some of these events include the Ascension; Jacob's ladder; Elijah being taken up to heaven on a whirlwind; and the experiences of Ezekiel. The biblical passage which describes the burnished wheels which Ezekiel saw in a vision is perhaps the most interesting; the account tallies with many modern-day descriptions of UFOs, complete with passengers. However, I must leave you to study these matters for yourself; a number of books have been published dealing with such correspondences.

Mr Downing particularly interested me with his explanation of the Exodus. Some months ago Peter suggested that I check all the geographic locations of religious significance where miraculous happenings and other events had occurred, from Biblical to recent times, to ascertain whether the actual location had any direct relationship with the occurrence in terms of harmonics.

I did accordingly carry out an approximate check on several places, including Lourdes and Fatima. I found, for example, that all the math incorporated into the geographical position of Bethlehem invariably worked back to unity. Other findings convinced me that geographic positions did have a relationship to particular events and manifestations. We agreed that the

whole subject might best be taken up in another work, at a later date, once we have established the existence of the geometric harmonics which connect the physical world, as we know it, to the less tangible worlds reached by harmonic manipulations of light and gravity frequencies.

In any case, my interest was sufficiently aroused after reading Mr Downing's interpretation of the Exodus that I determined to locate the geometric position of the Red (or Reed) Sea where it was closed following the passage of the Israelites in their flight from Egypt. Was it possible that evidence could be found to show that the waters of the sea were parted by an anti-gravity force field, thus allowing the Israelites to cross over on dry ground? Let's quote a passage from Downing's book:

> The Bible narrates that "When the Pharaoh let the people go . . . God led the people round by way of the wilderness toward the Red Sea", *Exodus* 13: 17, 18. What is meant by saying that God led the Israelites? Here is the answer: The "Lord" went before them (the Israelites) by day in a pillar of cloud to lead them along the way; and by night in a pillar of fire to give them light, that they might travel by day and by night; the pillar of cloud by day and the pillar of fire by night did not depart from before the people (*Exodus* 13:21,22). By means of an unidentified flying object, God led the Israelites from Egypt to the Red Sea.
>
> How does this Biblical UFO compare with modern UFOs? Modern UFOs sometimes exhibit a corona effect, which results in a white, cloudlike halo appearance. Modern UFOs also usually glow in the dark, as the Biblical "pillar of fire" seems to have done. But the difficult question is the significance of the Hebrew term for *pillar.* There are in fact two Hebrew words which have been translated as *pillar* in the RSV: *'ammūd,* and *mazzēbāh.* In this passage the word *'ammūd* is used, which may mean a cylindrical column; thus the implication would seem to be that this UFO looked like a cylindrical column (height not specified), cloud-like during the day, but showing in the dark . . . If the Bible is describing a UFO which appears as a cloud-like cylindrical column during the day and as a glowing cylindrical column at night, then this UFO corresponds in description with a class of modern UFOs which have been seen with consider-

able frequency. Occasionally these cylindrical or "pillar" UFOs seem to act as a kind of "mother ship" for the flying saucer type or class of UFO, which seem smaller in dimension than the pillars from which they come.

This UFO deliberately led the Israelites to the Red Sea, which seemed like a foolish thing to have done, because with the Egyptian army coming up from behind the Hebrews were literally caught between Pharaoh and the deep blue sea. The Bible says Pharaoh thought the Israelites were "entangled in the land; the wilderness has shut them in" (*Exodus* 14:3). Pharaoh and his army moved in for the kill with the "pillar" having proved a poor guide unless *the being in charge of the UFO knew ahead of time what would happen at the Red Sea.*

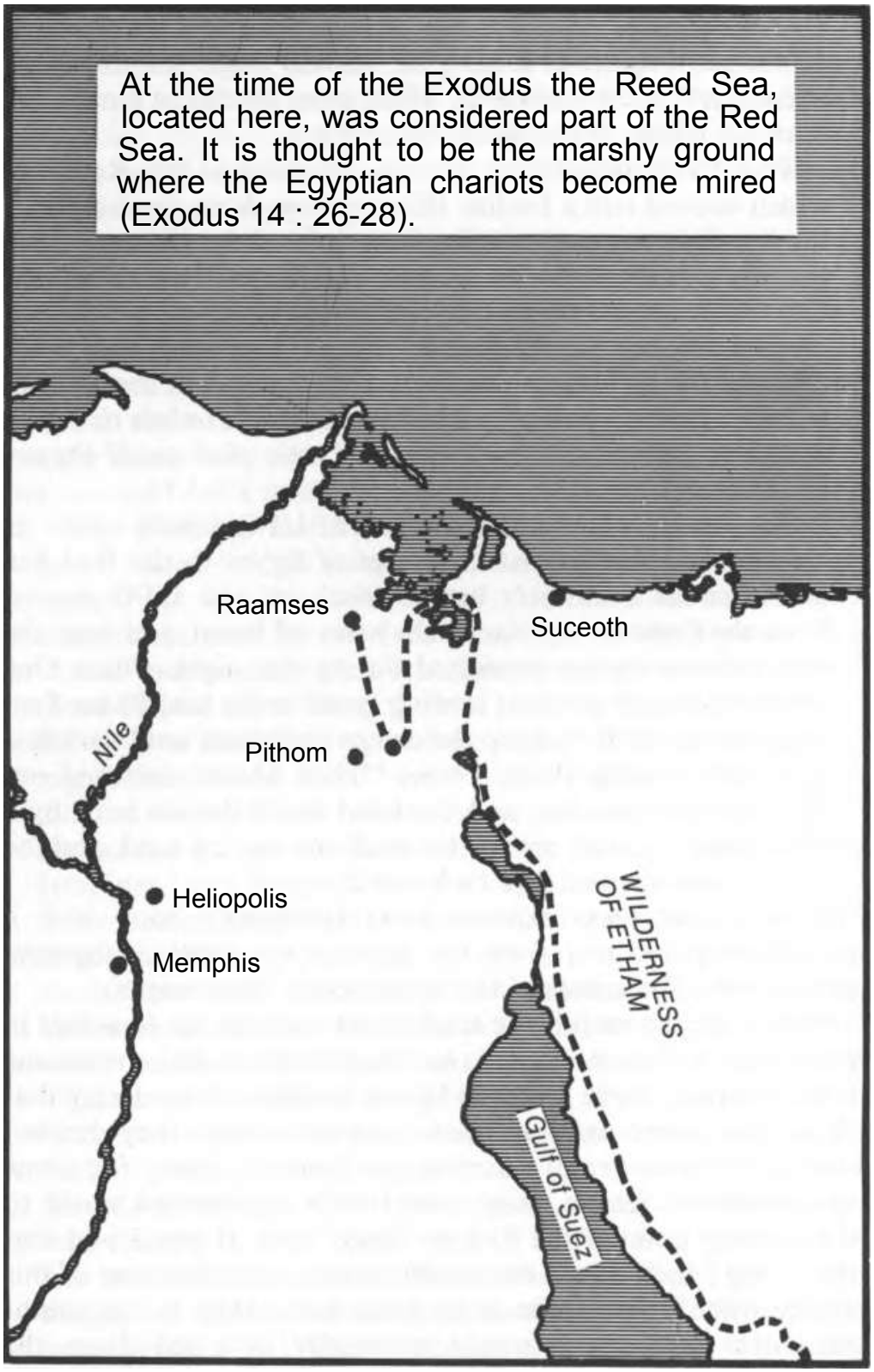
The text suggests that some sort of UFO, totally under its own control, led the Israelites out of Egypt to the Red Sea and then as Pharaoh's army closed in, the UFO moved from the front to the rear of the army of Israel, and kept the two military camps separated during the night. Phase One of the operation involves leading Israel to the sea; Phase Two requires the UFO to keep the camps separated until darkness falls. Now begins Phase Three: "Then Moses stretched out his hand over the sea; and the Lord drove the sea back by a strong east wind all night, and made the sea dry land, and the waters were divided". (*Exodus* 14:21).

I went over these extracts from Downing's book with a recently acquired map from the *National Geographic Magazine* illustrating "The Lands of the Bible Today" (see map 8).

Shown on the map is the traditional route of the Israelites in their flight before the Egyptians. The first point that strikes one is the unusual course followed by the Israelites, considering that Pharaoh's army was in close pursuit. First they headed south-south-east from Raamses to Succoth; then, for some unaccountable reason, they turned back and headed north to the crossing point at the Red or "Reed" Sea. It seems odd that the "Lord" should lead the Israelites into a possible trap of this nature when a free route could have been taken to the south-east, over land which would eventually have led down the eastern side of the Gulf of Suez.

This route would also have been much shorter—unless, of

MAP 8


At the time of the Exodus the Reed Sea, located here, was considered part of the Red Sea. It is thought to be the marshy ground where the Egyptian chariots become mired (Exodus 14 : 26-28).
Raamses
Suceoth
Nile
Pithom
Heliopolis
Memphis
WILDERNESS OF ETHAM
Gulf of Suez

By courtesy of *National Geographic Magazine.*

course, as Mr Downing comments, the "beings in charge of the UFOs knew ahead of time what would happen at the Reed Sea". I too believe this to be the case. If the "pillar of cloud" was in fact a cigar-shaped UFO, then the intelligence controlling it had to lead the Israelites to the one place in the area where an unforgettable miracle could be staged, and Pharaoh's army destroyed.

A geographic position had to be selected where all the necessary harmonic coordinates to set up an anti-gravity beam, with which the seeming miracle could be arranged, were available. And since we in the twentieth century are still unable to duplicate such a feat, a miracle it was indeed.

According to Downing, at the time of the "parting of the waters", the UFO had taken up a position behind the Israelites, who were then on the west bank of the Reed Sea. From this fact we can assume that the cigar-shaped vehicle was positioned a half mile or so from the western shoreline.

I established the map coordinates for this point and began to calculate the latitude of the crossing, from west to east, which in fact is 31°. This was an extremely interesting beginning, because this angle of latitude affords a direct harmonic with the reciprocal of the speed of light. Thirty-one degrees equals 1860 minutes; the harmonic logarithmic value of 186 = 2695. This value is built into the polar patterns of the UFO grid, and it is also derived from the unified equations which produce anti-gravity, as I have explained elsewhere in this book.

It seems, then, that first of all the UFO had to lead the Israelites to a position where they could proceed across a certain line of latitude in order to create the necessary conditions for the setting up of a force field that would create the miracle of the "parting of the waters".

Calculating the values of longitude proved to be more difficult. After puzzling over the problem for three days, the solution came to me.

To begin with, I hunted for one value of longitude, or one north-south line, which would pass through the area and from which a geometric harmonic could be calculated. I expected that the most probable position of the line of longitude would be through the centre of the body of water which the Israelites had to cross. I spent hours trying out various calculations

around this point, but the harmonics of light and gravity were certainly not to be found in this small area.

Almost at the point of admitting defeat, I suddenly realised that the force field would not have been set up on a point where the lines of latitude and longitude crossed. Had this been the case, the water would have been forced back in a circular pattern from the central point, and only a large hole would have appeared in the middle of the Reed Sea; this would have been no help to the Israelites.

In order for the waters to be parted, then, it must have been necessary to produce a wedge-shaped force field lying along the line of latitude, thus forcing the waters apart and forming a ribbon of dry land by means of which the Israelites could cross over to the eastern shore.

To create such a field effect the UFO would have had to hover over a point on the latitude line that would be equi-distant from two points on either side where a line of longitude intersected, to form thereby an harmonic resonance, tuned to anti-gravity geometrics.

The point to work from, I now saw, on latitude 31, would be the position over which the UFO must have hovered inland, on the western shore of the Reed Sea—that is, the position to which the UFO moved behind the Israelites, and in front of the Egyptians. This position was essential, not only to keep the two armies apart during the night, but for the creation of the force field that would part the waters.

It then became apparent that the position over which the UFO hovered—the *only* position possible, in fact—was latitude 31° 00 north, longitude 32° 11.94′ east. A glance at diagram 7 will make this clear. Longitude 31° 00′ and longitude 33° 23.88′ are equidistant from the central point—a distance which is east and west of 71.94 minutes of arc.

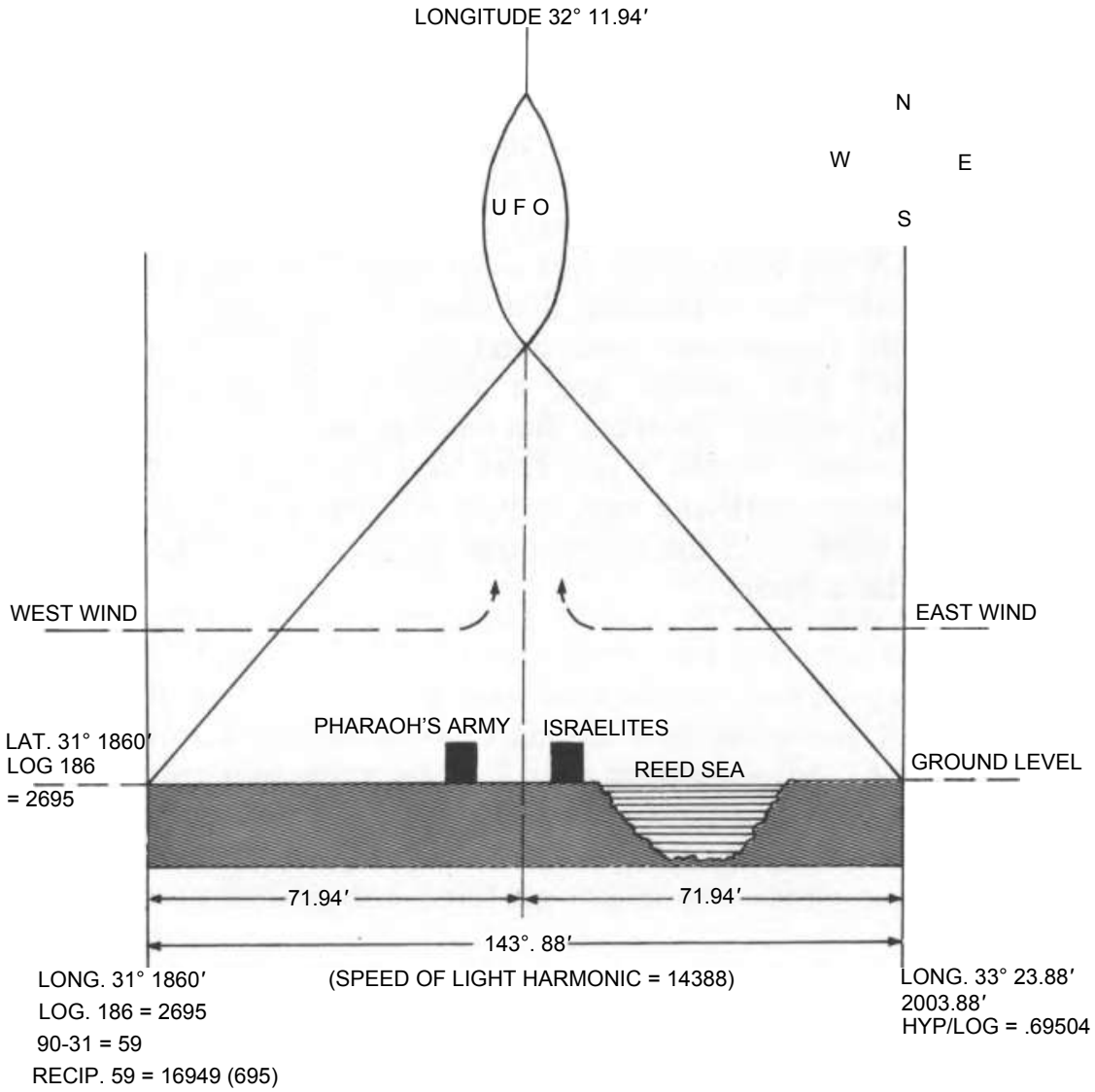
Longitude 31° 00′ = 1860 minutes (Log 186 = 2695)
Longitude 33° 23.88′ = 2003.88 minutes (hyperbolic log 200388 = .69504)

The angular distance between longitude 31° 00′ and longitude 33° 23.88′ equals 143.88 minutes of arc, which is a direct harmonic of the speed of light (1439). The diagram shows all the geometric relationships that can be set up from the hovering

UFO, the "pillar of light", to create a wedge-shaped force field, giving anti-light and anti-gravitational harmonic frequencies. The intensity of the field could have been varied to any desired value, and frequencies necessary to react with the water would first of all have been used to cause the sea to part and allow the Israelites to cross.

Once safely on the eastern shore, the field could have been intensified so that when the Egyptians tried to follow, they and

DIAGRAM 7
Exodus
The making of a Miracle



their vehicles would have been weighed down by the gravitational forces directed upon them, stranding them midway across the ribbon of exposed sea bed. At the appropriate moment the force field would have been withdrawn, the water would have flooded back, drowning the army of Pharaoh and destroying its equipment.

The east wind felt by the Israelites to be blowing in their faces all that long night can be explained by the positioning of the UFO behind them. The force field set up would cause atmospheric effects which would certainly have displaced masses of air. The UFO would have been the focal point for the movement of the air masses; in theory, a wind from both the east and from the west would converge on the central point of the wedge-shaped force field. The Israelites would only have been conscious of the wind from the east, blowing in their faces, as the UFO was to their rear, that is, to their west. If records were available we might find that Pharaoh's army experienced strong winds blowing up from behind them.

Did an inscrutable but almighty God cause the "Reed" Sea to part? Or did some highly advanced beings perform a scientific "miracle" for us, knowing that some day we would be able to go to the records and understand for ourselves how it had been done? The miracle was a masterly production; intentionally, perhaps, it was one that could never be forgotten by the human race. Would a just God have destroyed an entire army in such a horrifying way? I think not. But a superior *race* may have done so, if the action suited their purpose, whatever that may have been.

16

RUAPEHU ERUPTS

A DRUMMING ON THE ROOF like the sound of a shower of hail stones was the first indication to the occupants in one of the buildings perched on the slopes of Mt Ruapehu that something was amiss.

The sound came just on twenty-five minutes after midnight on a chilly miserable night, 21 June, 1969.

It soon became apparent that this was no hailstorm. What was showering down was rocks and debris from the now active crater of Ruapehu, shrouded in thick cloud thousands of feet above. Gargling the millions of gallons of sulphurous water in its crater-lake no longer had the desired soothing effect; the old man had decided that a good cough would shift the abrasive material that had lodged in his throat and was slowly choking up his windpipe.

Ruapehu coughed; showers of rock and debris fell around him, and after a few hours relief was obtained. Drowsiness overcame the giant and once more he quietly drifted off to sleep. The sickness had passed.

The eruption of this volcano, located in the centre of New Zealand's North Island, had been completely unexpected. Scientists received no warning from the electronic gear they had implanted on the summit—the activity had come too suddenly.

With all due respect to those engaged in vulcanology in New Zealand's Department of Scientific and Industrial Research, I reiterate something which I have stressed before. A study of the harmonic relationships of the geometric positions of the earth and the sun at the time of volcanic eruptions will yield important findings and point the way to an entirely new system of study.

A complete programme, based on date, time and geometric relationships of earth and sun will enable a scientist, or a layman versed in mathematics, to calculate with extreme accuracy the

time when volcanic activity may be expected. The period over which the activity may occur and also the degree of intensity at which it may occur, according to the particular harmonics involved, can be predicted by this method.

I am fully aware that the scientists will treat with scorn utterances of this kind from a mere layman like myself. Vulcanologists have built up their particular branch of science over a considerable period of time, yet here am I, an unknown upstart, daring to pull the very foundations from under their precious pile of data.

Gentlemen, my apologies. No scientific anarchist, I; if I seem to be rocking your boat a little, it is only in order to shake a few intellectuals into a more wakeful state. As a matter of fact I'm not even particularly interested in the study of volcanoes—I have much too much to interest me in other fields. But I do recommend that just one of you vulcanologists, somewhere in the world, takes the trouble to check out my ideas with a computer. If my theory is proved to be correct, then an extensive programme can be planned and carried out, to open up a completely revitalised branch of science.

Let us calculate the harmonic relationship of the latitude position of the sun at the time of the eruption on 21 June, 1969.

Harmonic relationships for light and gravity can be found throughout the whole range of mathematical tables based on angular measurement. These harmonics are the building-blocks of the universe, and are the only values which have such interrelationships. Who was it that said God made the universe according to the rules of geometry? He was a man with a deep understanding of the fundamental character of Nature.

I have challenged scientists to supply any random values other than those I have calculated for light and gravity, and to try to find similar relationships throughout the tables. So far, to my knowledge, no one has been able to demonstrate that other harmonics are valid.

So far I have found that the angle to be solved can be expressed in degrees and decimals of a degree, or minutes of arc.

In the particular case which we are now looking at, the angle to be expressed harmonically is a combination of two latitude values in degrees and decimals of degrees.

Latitude of Ruapehu = —39.305° south
Declination of sun
at the time of the
eruption. = +23.445° north

62.75°

The harmonics of light and gravity associated with these values are as follows:

Ruapehu

Hyperbolic/cosine I.O. to 6.0
3.93 = 25.463
Gravity value of grid = 25465

Sun angle

62.75°
Hyperbolic/sine 0.5 to 1.0
Harmonic .6275 = .6695
Harmonic reciprocal of speed of light = 695
Logarithm/secant 62° 45′ 05" = 33927
Anti-gravity value 3927
Geometric harmonic 33927 also used to initiate atomic explosions.

Again I theorise that all volcanic activity is caused by a geometric imbalance of the universal harmonics which form our physical world.

The scientists can now fight this one out among themselves. I shall be satisfied if they will at least give my theory a fair trial and make an independent check for verification.

17

MATHEMATICS OF THE GRID

THIS CHAPTER is FOR THE reader with an interest in mathematics. It has been up-dated from the final chapter of *Harmonic 33:* the diagrams included will explain the basis of the grid.

Geometrical structure

In this study the series of grid poles and the north and south polar squares are the only areas examined. The four equatorial squares and the twelve segment-shaped areas have yet to be broken down.

I offer my findings as a guide only, at this stage, and a computer will be necessary to provide a complete picture of the system. As I am neither a scientist nor a mathematician I do not pretend to have extensive knowledge in these fields; but I can see various implications in the facts that have been discovered so far.

I have at least proved the existence of the grid. The secrets of space travel are waiting for whoever can unravel the mathematics of the total grid structure.

I wish you luck. Have a good trip!

POSITIONS OF GRID POLES

Diagram 8. It appears that there are nine active grid poles in each of the northern and southern hemispheres, the nine poles in each hemisphere being diametrically opposite each other.

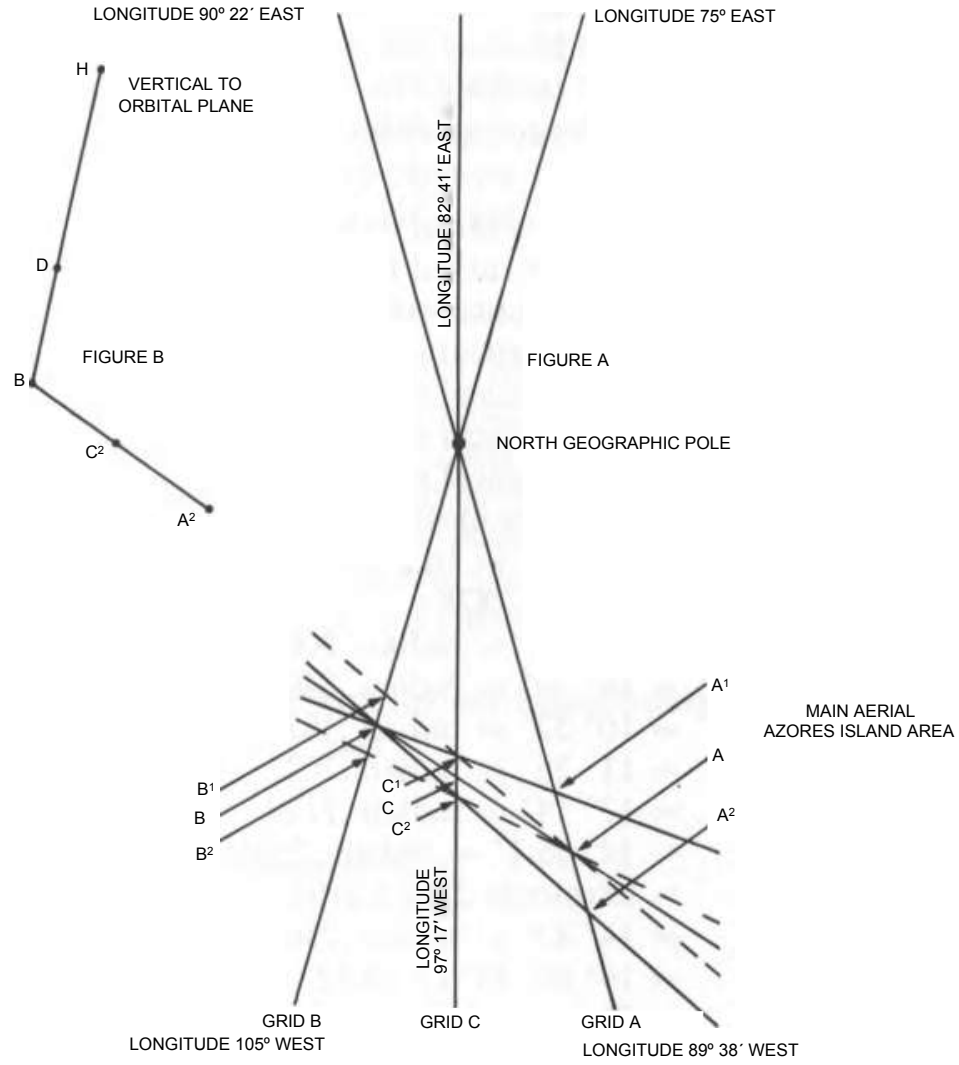
Grid pole A: This is the central point of the polar square formed on geographic longitude 89° 38′ west.

Grid pole B: The central point of the polar square formed on longitude 105° west *Eltanin.*

Resultant grid pole C: The central point of the resultant polar square formed by the interaction of grids A and B. All the forces of the complete grid are centred on pole C north and south. In theory, the earth's magnetic field should line itself up on these poles, when the whole system is complete, and be stable on this axis from that time on.

Subsidiary poles: A^1—A^2; B^1—B^2; C^1—C^2.
These poles are so placed that harmonics of speed-of-light, mass and gravity acceleration are set up around the central pole C. Harmonics of the time factor 27 are also incorporated in this system of polar aerials (see diagram 8).

DIAGRAM 8
Mathematics of the grid.



RELATIONSHIP OF GRID POLES TO POLAR SQUARE DIAGONALS. The poles are shown connected by a series of straight lines whereas in fact they are probably joined by parabolic curves.

MATHEMATICAL KEY TO SYSTEM OF POLAR AERIALS

Diagram 8, *Figure A*

Grid pole A = 72° 25′
Grid pole B = 78° 25′
Grid pole C = 75° 18′

Subsidiary pole A = 73° 48′
Subsidiary pole A^2 = 70° 30′
Subsidiary pole B = 79° 28′
Subsidiary pole B^2 = 76° 46′
Subsidiary pole C^1 = 75° 25′
Subsidiary pole C^2 = 75° 10′ 25"
Distance D-A^1 972 nautical miles—harmonic time value in new seconds, or minutes of arc

Distance D-A = 1,054 nautical miles
Distance D-A^2 = 1,170 nautical miles
Distance D-B^1 = 632 nautical miles
Distance D-B = 695 nautical miles
Distance D-B^2 = 794 nautical miles
Distance D-C^1 = 875 nautical miles
Distance D-C = 882 nautical miles
Distance D-C^2 = 889.6 nautical miles
D-A^1 = 16° 12′ = 16.2° = harmonic 162
= radian .2828
D-A = 17° 35′ = radian .3069
D-A^2 = 19° 30′ = radian .3403
D-B^1 = 10° 32′ = radian .1839
D-B = 11° 35′ = radian .2022
D-B^2 = 12° 14′ = radian .2129
D-C^1 = 14° 35.1′ = radian .25465
= harmonic 2546.5 grid gravity factor
D-C = 14° 42′ = radian .2566
D-C^2 = 14° 49′ 35" - 14.82°
Distance A^1-A^2 = 3° 18′ = 3.3° = 198′
B^1-B^2 = 2° 42′ = 2.7° = 162′

6° 00′ = 6° 00′ = 360′

A^1- A = 1° 23′ B^1 - B = 1° 03′ C^1 - C = 7′
A - A^2 = 1° 55′ B - B^2 = 1° 39′ C - C^2 = 7′ 35"

14′ 35" harmonic

Distance B^1-A^1 = 421 nautical miles
421 = Log of 2636
Distance B-A = 425 nautical miles
Distance B^2-A^2 = 436 nautical miles

Diagram 8, Figure B

H-D = 1,407 nautical miles
D-B = 695 nautical miles
B-C^2-A^2 = 444.5 nautical miles

2,546.5 grid gravity harmonic

GRID POLAR SQUARE A (See diagram 9)

I call the patterns formed by the grid around the poles "squares" for the sake of simplicity. Since the pattern is formed by sections of interlocking great circles, this is technically incorrect. When this pattern is projected onto a polar map, then the great circles become near enough to straight lines to suit our purpose for study. As shown, the sides of the square are 3,600 nautical miles in length, or 1/6 circumference of a great circle.

Grid A is formed with the north-south diagonal on longitude 89° 38′ west, 90° 22′ east.

KL =
LN =
MN =
KM = } 3,600 nautical miles

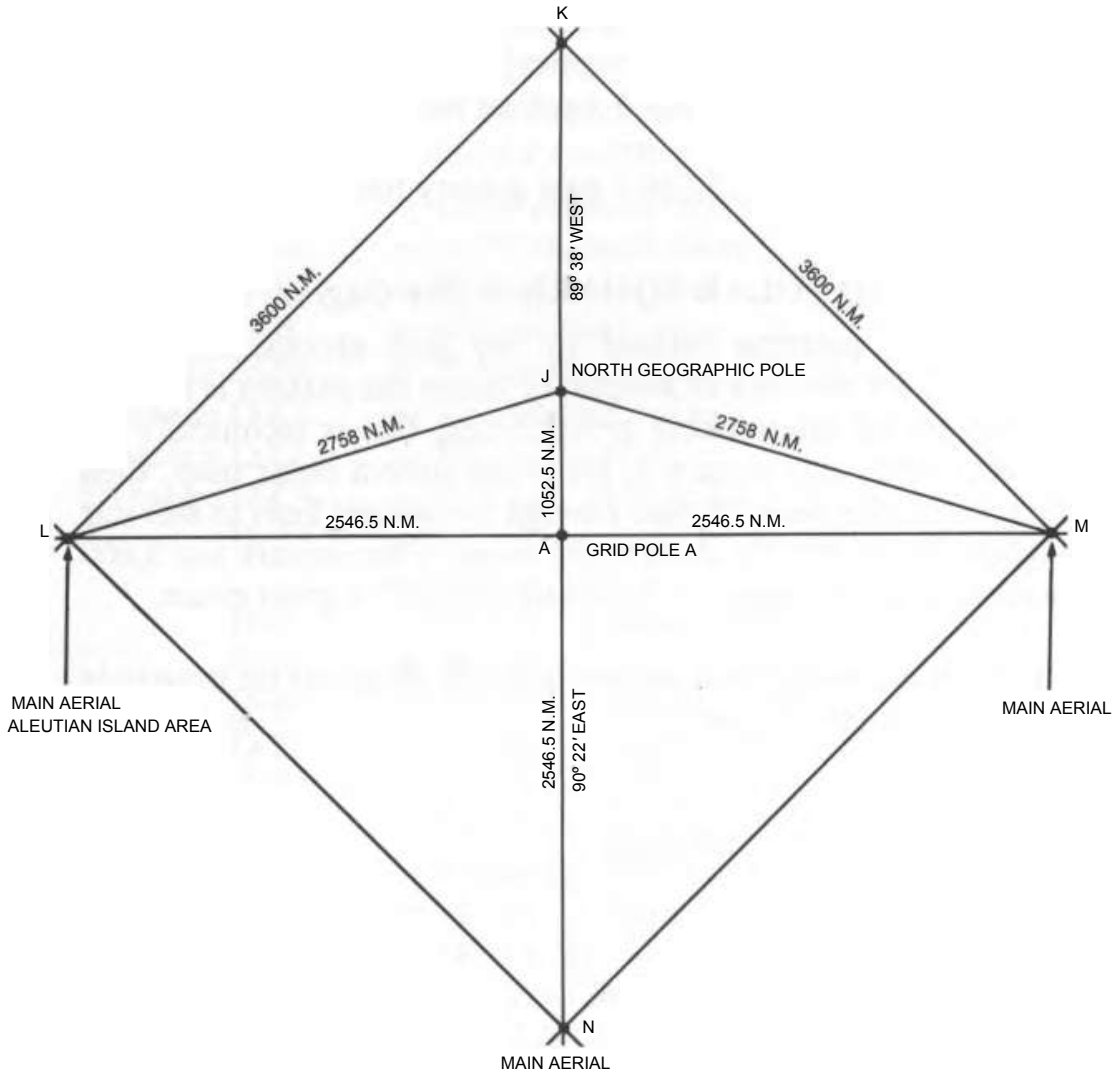
KN =
LM = } 5,093 nautical miles

AK =
AL =
AN =
AM = } 2,546.5 nautical miles = harmonic grid gravity factor

AJ = 1,052.5 nautical miles = ¼ harmonic of 4210 which equals harmonic of log 2636 = 421

JL = } 2,758 nautical miles =45° 58′ natural cosine .695
JM = } harmonic reciprocal of grid speed of light 14389

DIAGRAM 9
Mathematics of the grid.
Diagram showing grid polar square A.

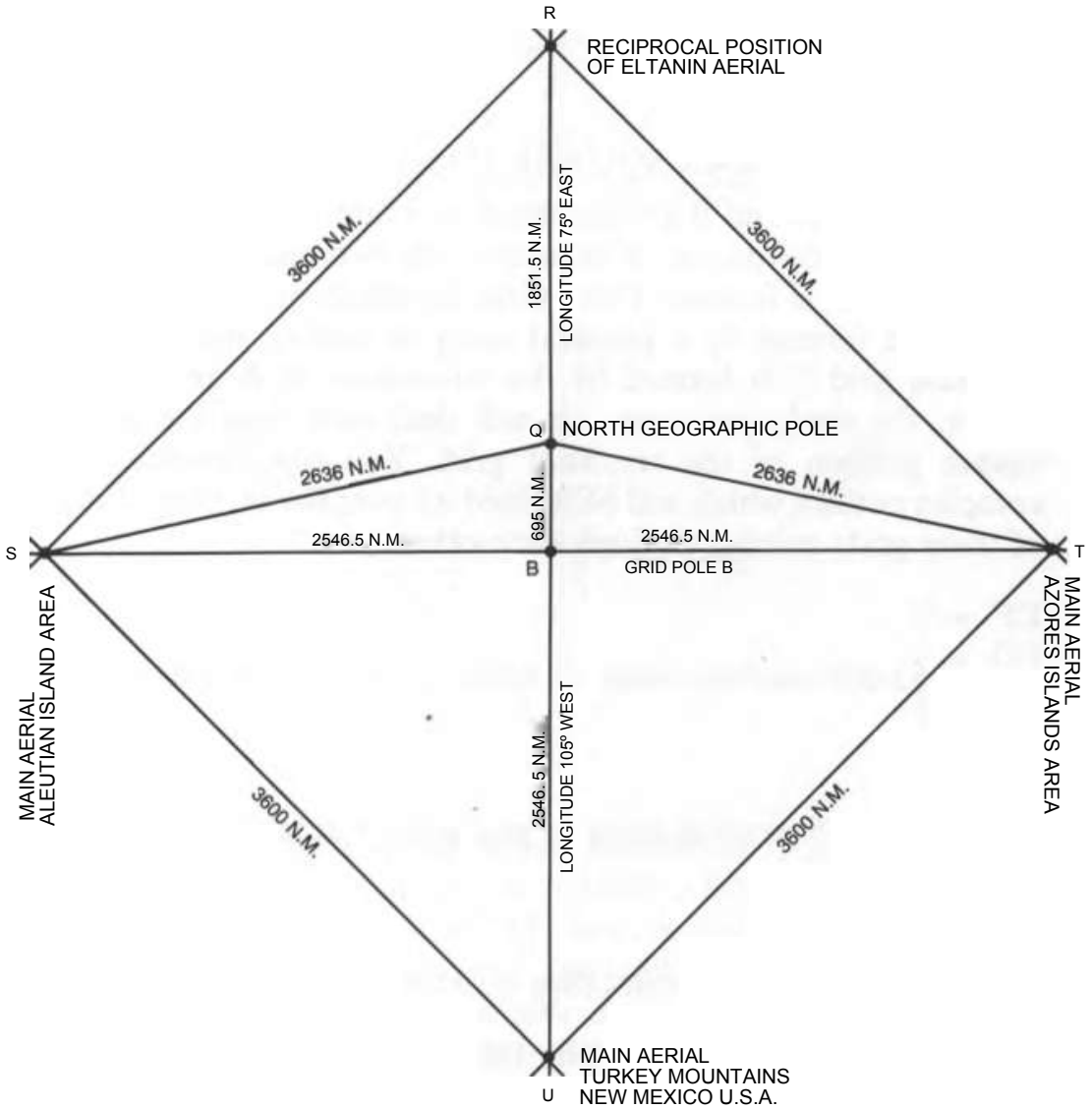


GRID POLAR SQUARE B (See diagram 10)

Polar square B is formed by sections of great circles in exactly the same manner as A. The north-south diagonal is positioned on longitude 105° west and 75° east.

RS =
SU =
UT =
TR =
} 3,600 nautical miles

DIAGRAM 10
Mathematics of grid.
Diagram showing grid polar square B.



RU =
ST = } 5,093 nautical miles

BR =
BS =
BU =
BT = } 2,546.5 nautical miles = harmonic of grid gravity factor

BQ = 695 nautical miles = harmonic reciprocal of grid speed of light harmonic of 14389

QS =
QT = } 2,636 nautical miles = $\sqrt{\frac{1}{C}}$

QR = 1.851.5 nautical miles

QU = 3.241.5

GRID POLAR SQUARE C (See Diagram 11)

When grids A and B are activated, two interlocking fields are set up, and at the points of balance of the two fields, a third, or resultant field, is formed. This I term the resultant grid. Grids A and B are formed by a physical array of aerials, whereas the resultant grid C is formed by the interaction of A and B. As before, for study purposes, we will deal only with the polar square portion of the resultant grid. You can imagine the complex pattern which will be formed all over the earth by three of these grids passing through each other.

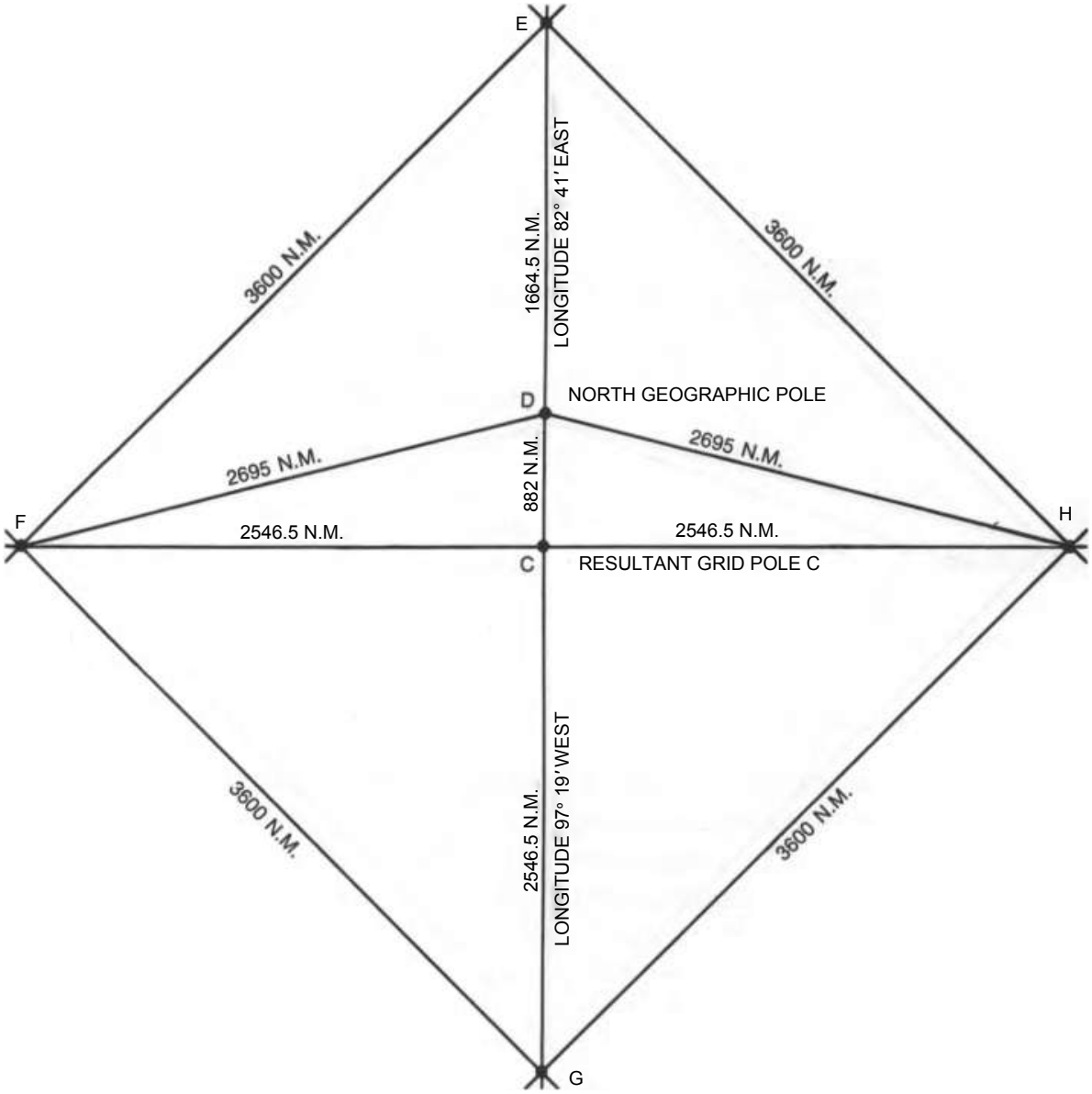
EF =
FG =
GH =
HE = } 3,600 nautical miles = harmonic of 36°, or infinity

CE =
CF =
CG =
CH = } 2546.5 nautical miles = grid gravity acceleration factor harmonic

DF =
DH = } 2,695 nautical miles (See equation, Chapter 6)

CD = 882 nautical miles. The full significance of this factor still eludes me.

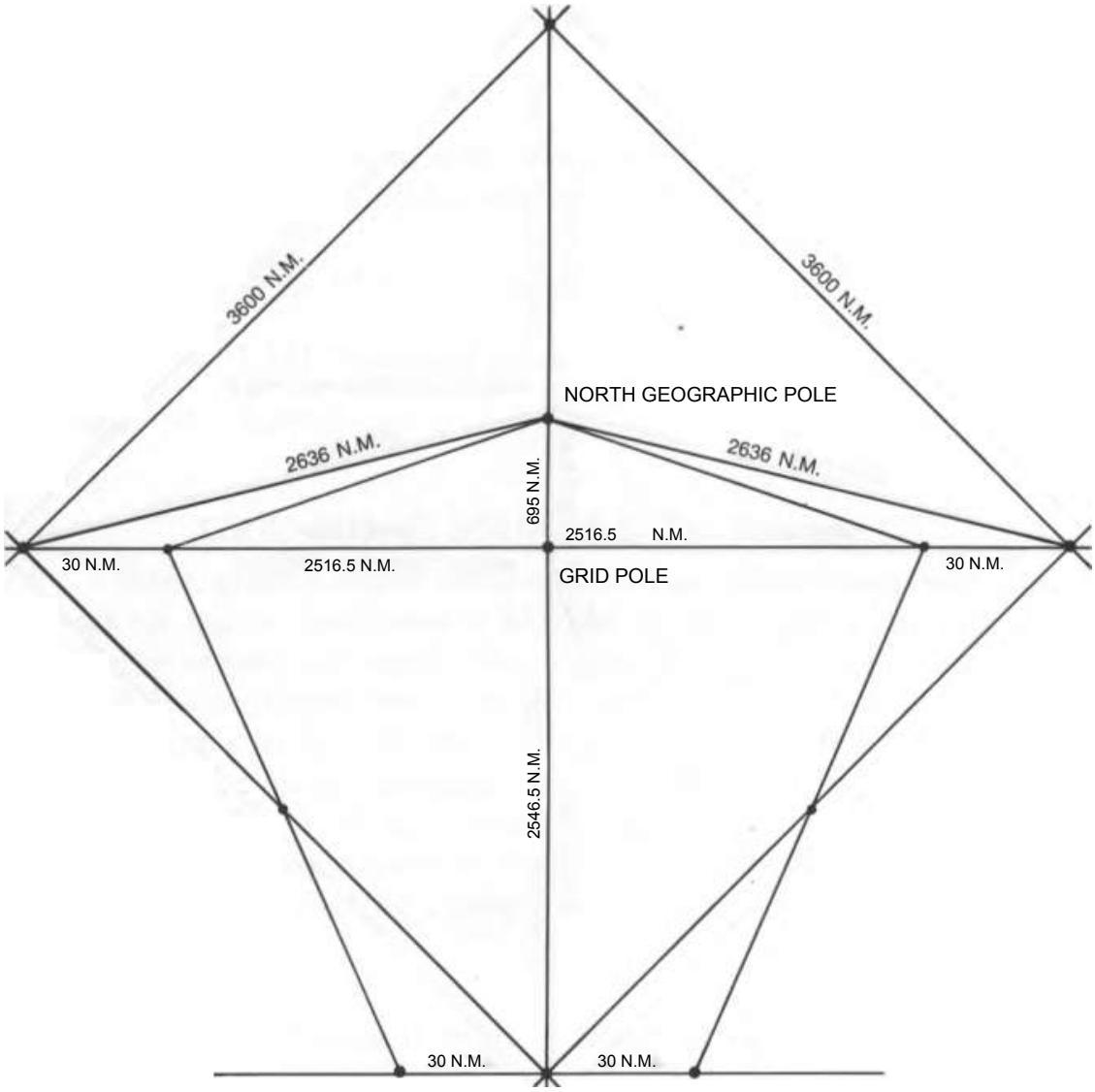
DIAGRAM 11
Diagram showing resultant grid polar square C.



This could be another direct connection with the mathematical expression of *pi,* or 3.14159. When dealt with by computer, this value of 88° 12′ may be reduced by a fraction which would make the cosine .0314159°, or a harmonic of the *pi* value. This in turn would give the resultant grid connection with infinity, which, in theory, must exist. Diagram 9 shows how gravity acceleration values are built into the grid. (Not to scale.)

DIAGRAM 12

Diagram showing theoretical geometric arrangement in order to incorporate the harmonics of normal, and grid, gravity into the system.



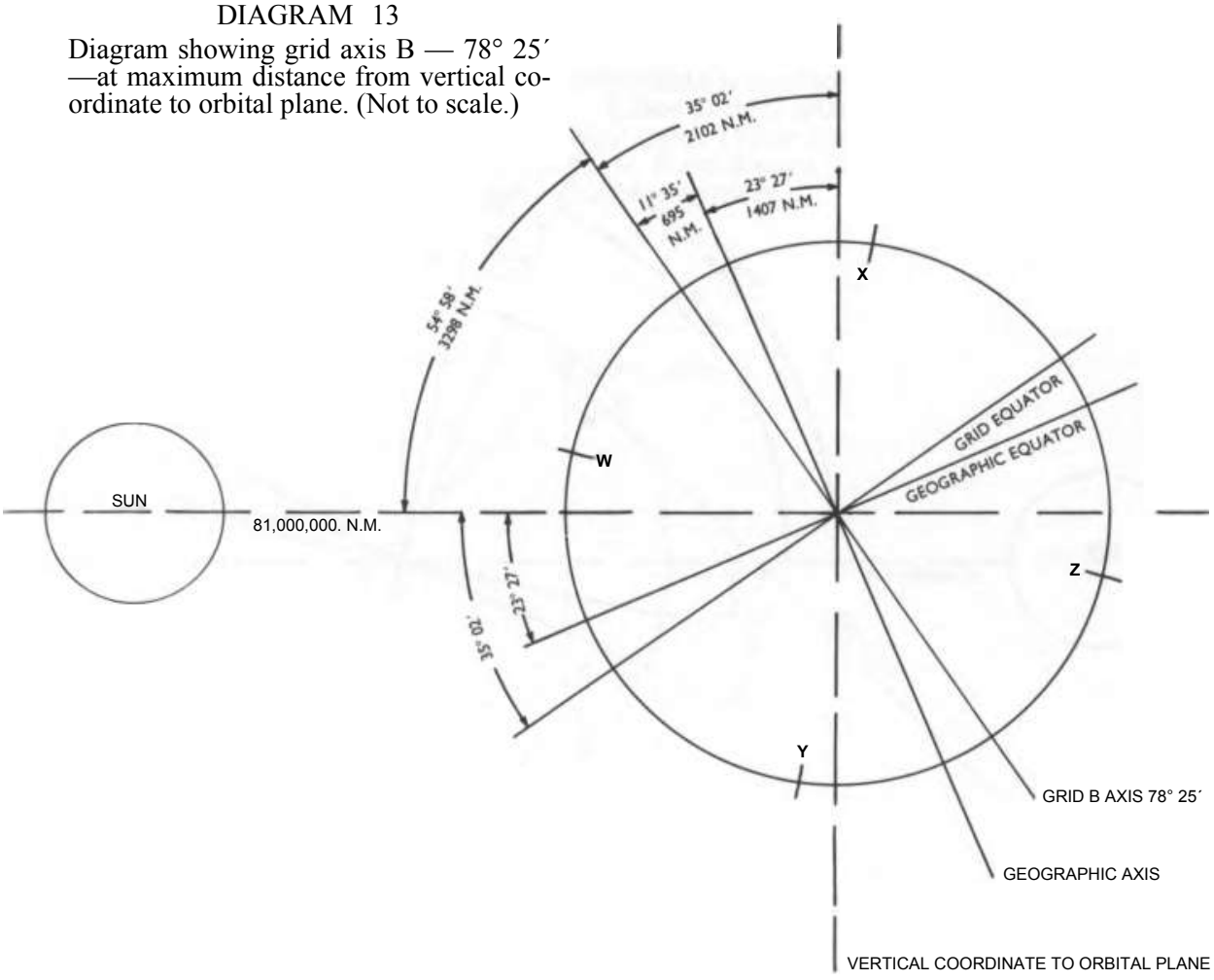
GRAVITY VALUES (See diagram 12)

The normal gravity acceleration value of 32.17 ft/second/second converted to grid values is 25.165 new ft/new seconds/new seconds. The grid construction value is 25.465 new ft/new seconds/new seconds, the harmonic being 2,546.5 nautical miles.

The normal value to grid value relationship has possibly been integrated into the system in the manner shown in diagram 9.

DIAGRAM 13

Diagram showing grid axis B — 78° 25′ —at maximum distance from vertical co-ordinate to orbital plane. (Not to scale.)



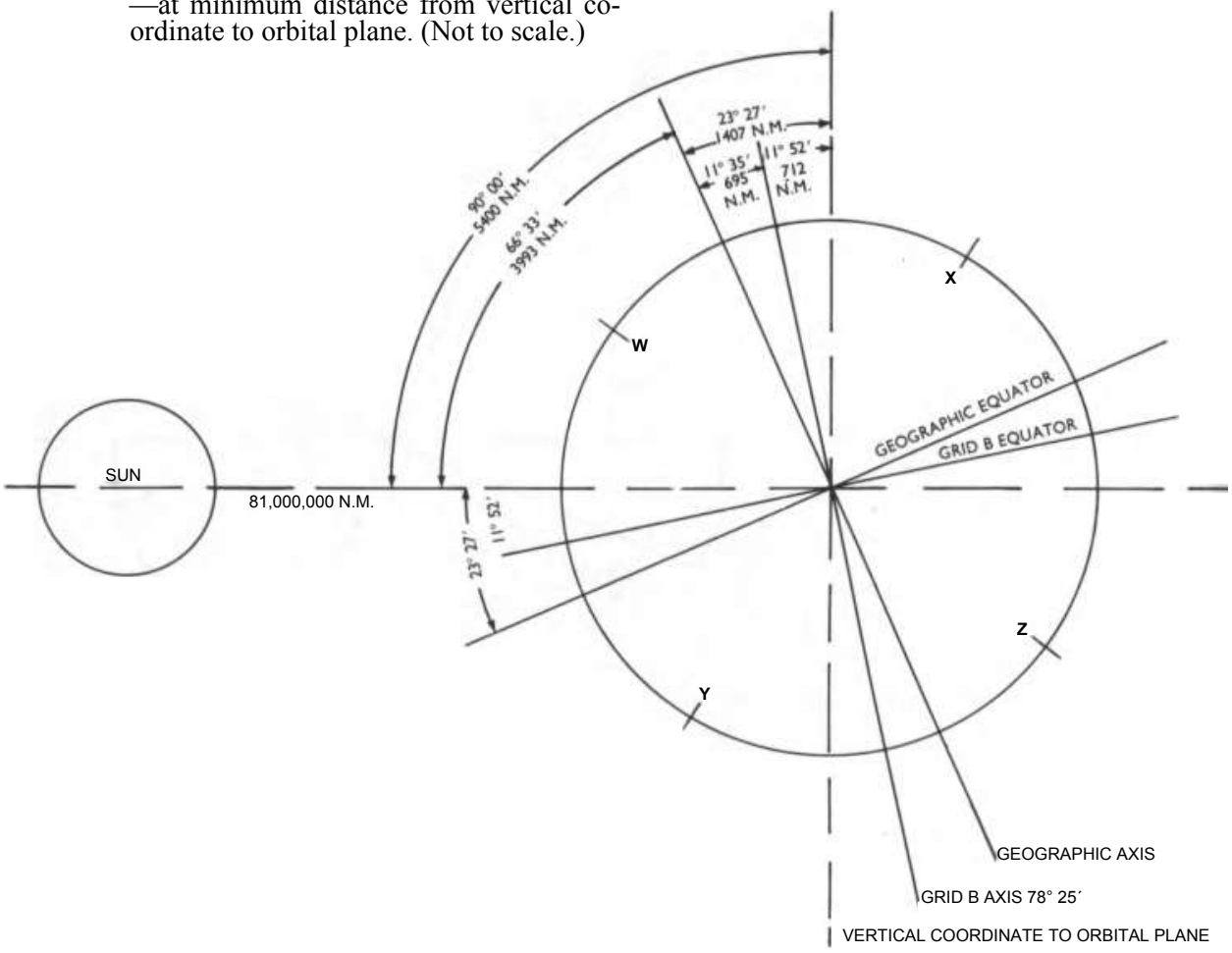
The normal value being expressed at 90° to grid value. As the grid revolves in space, spiralling geometric patterns would be set up which would interlock the two values.

The two cross-sectional diagrams (diagrams 13 and 14) show the maximum and minimum positions of grid pole B from the vertical co-ordinate to the earth's orbital plane. As these diagrams are self-explanatory, we will not go into any great detail.

The poles of grids A and C will have similar movements, or oscillations. Of course this is a cross-section taken at a particular point in the orbit around the sun, and, with a little thought, we can see that when the earth moves through a further 90° of orbit, then the grid axis will also have a 90° displacement, and so on, until after 360° of movement, we come back to the same relationship as shown. The spiral patterns traced through space by the grid poles are so intricate that a Univac computer would probably blow a fuse during its efforts to solve the problem.

DIAGRAM 14

Diagram showing grid axis B—78° 25′ —at minimum distance from vertical co-ordinate to orbital plane. (Not to scale.)



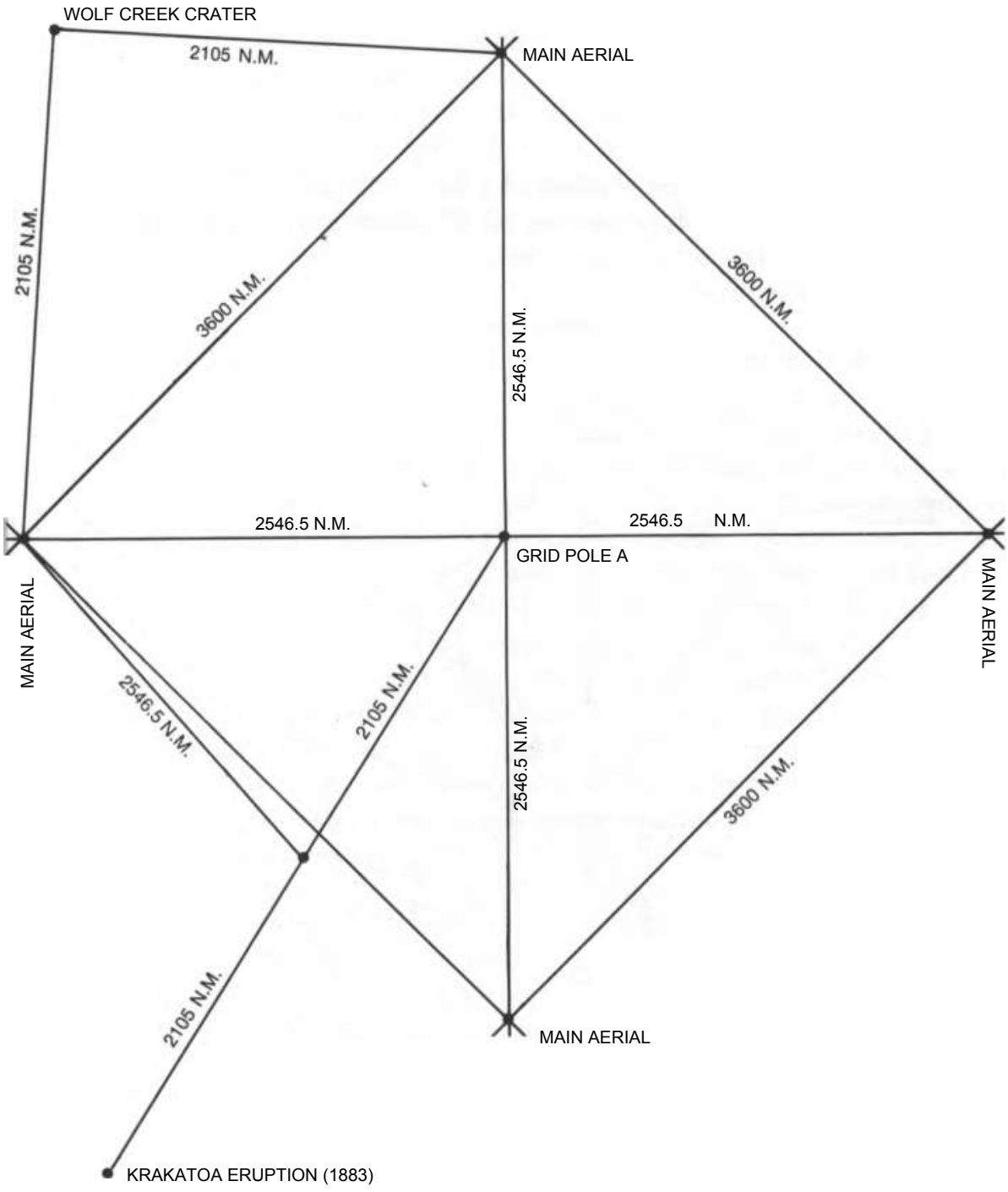
WOLF CREEK CRATER AND KRAKATOA

(See diagram 15)

Diagram 12 shows how the harmonic co-ordinate of 2105 nautical miles is associated with Wolf Creek, Krakatoa and grid pole A in the southern hemisphere. A combination of 2105 and 2546.5 (the gravity harmonic) appears to result in an explosion of colossal proportions in certain circumstances. This I believe to be due to the instability of the grid, caused by the breaking up of various portions of it in the ancient past. The force fields of the grid were naturally distorted when this happened, and stresses were created in certain areas of the system. As the earth moved through space various points in these areas of strain have lined up geometrically in relation to the solar system as a whole; the MC^2 section of the grid formula has possibly been fulfilled, and a resulting explosion has taken place, with the known devastating results.

DIAGRAM 15

Relationship of Wolf Creek Crater and
Krakatoa eruption to Polar Square A
in the Southern Hemisphere.



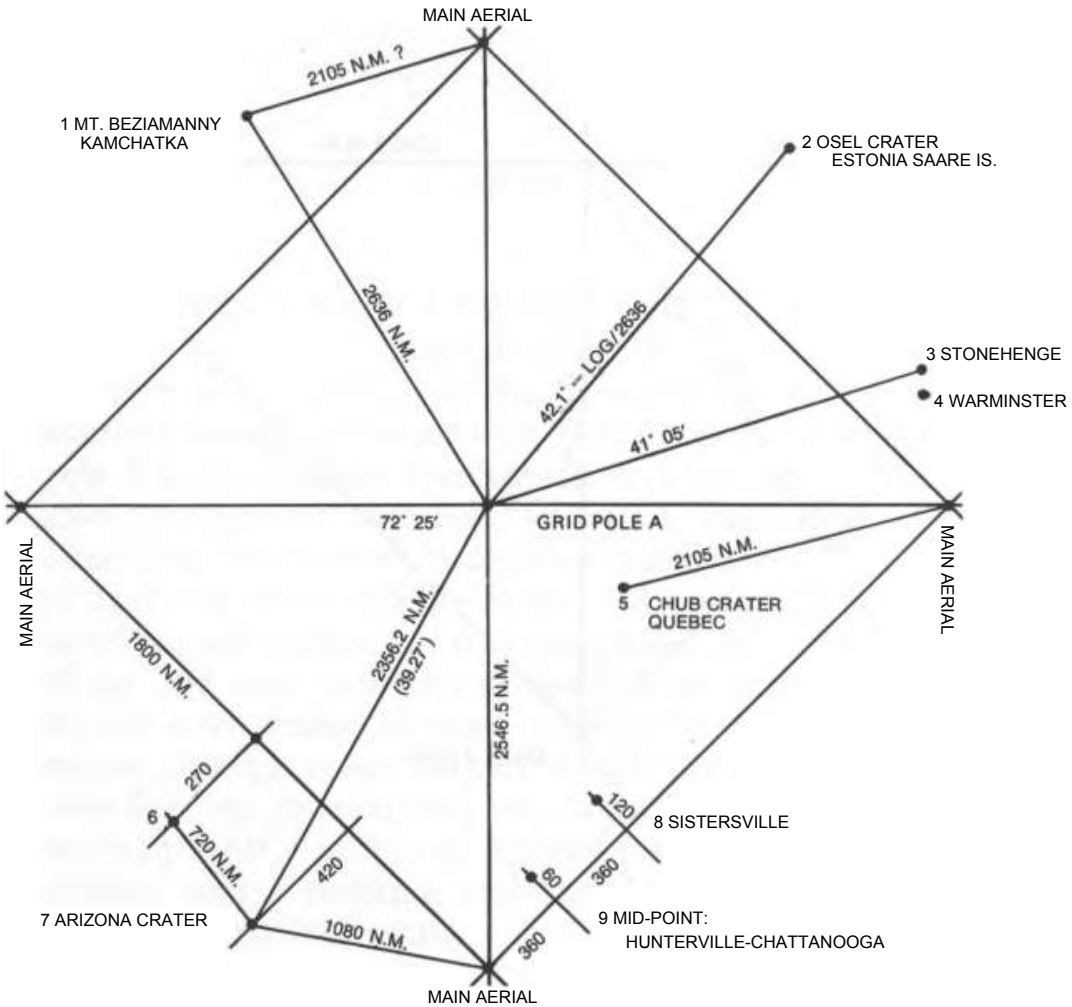
RELATIONSHIP OF VARIOUS POINTS OF INTEREST TO GRID POLE A IN THE NORTHERN HEMISPHERE

(See diagram 16)

This diagram is more or less self-explanatory.

1. Explosion of Mt Beziamanny in Kamchatka, 195
2. Osel Crater in Estoni
3. Stoneheng
4. Warminste
5. Chub Crater in Quebe
6. Oregon Vorte
7. Arizona Crate
8. Cigar-type spaceship sightings at Sisterville, 19 April 189
9. Cigar-type spaceship sighting at Hunterville, Chattanooga, January 1910.

DIAGRAM 16



Now, let's have a closer look at some of the above—items 4, 8, and 9.

Warminster: This town, near Salisbury Plain, has a population of about 11,000 people. During 1965 it had many visitations by cigar and saucer-type craft, and strange happenings were documented and recorded over a period of months. As reported in the *Daily Mirror,* one of the saucer-like craft was photographed flying low and soundlessly over Warminster by factory-worker Gordon Faulkner.

For some months mysterious crackling noises were heard in the early morning by a Warminster housewife. They seemed to come from above the house, and were accompanied by a peculiar droning sound. Strange forces were felt at the same time, which pushed the terrified woman against the wall of the room. This may have been the result of slight distortions of gravity force in the immediate area.

Chief postmaster of Warminster Roger Rump heard the noises on the same morning. He said it sounded as if his roof was being roughly battered, and the tiles were being ripped off and then slammed back into place. A vicar and his family, as well as a hospital physiotherapist, saw a glowing "cigar-shaped thing", with a black circular patch, or opening, at the bottom.

A retired factory worker and his wife saw "twin red-hot pokers" hanging downward in the sky, with a black space between. Others described huge eye-type things in the sky, or something like car headlights glaring down. Dozens of reports flowed into the newspaper offices, and hundreds of visitors flocked into Warminster, hoping to see the strange phenomena.

A glance at the map shows that Warminster is on Salisbury Plain, only fifteen miles or so from Stonehenge, and I believe it is almost certain that the activity was directly connected with Stonehenge itself. As I have shown, the area is a most important part of the system, and much work must be required to put the grid into working order again.

Positions 8 and 9 are sightings of a cigar-type UFO seen on 19th April 1897 and again in January, 1910.

For a period of seven days in 1897 this object was observed by hundreds of thousands of people throughout the American Middle West. It was seen to be moving at a great height, and through telescopes appeared to be a cigar-shaped object, with

broad, stubby wings. At night, red, green and white lights flashed from it. The object was seen by day and night from as far south as St Louis, and as far west as Denver. Astronomers watched for several days after it appeared on 16 April.

On 19 April, in the early hours of the morning, the inhabitants of Sisterville, West Virginia, were awakened by loud blasts from the local sawmill whistle. Citizens hurried into the streets, and saw a great lumbering cigar-shaped object circling slowly in the sky. It made a humming noise, and from it brilliant white searchlights probed the surrounding countryside. The craft was estimated to be 200 ft long, tubular in shape, with red and green lights along the sides. Shortly after this, it turned off the dazzling lights, and disappeared at great speed to the east. This event was six years before the Wright brothers left the ground at Kitty Hawk.

A similar object, about 100 ft long and glistening silvery white, was reported to have been seen at Chattanooga in January 1910. It passed over the city an estimated height of 500 ft, and fifteen minutes later it appeared over Huntersville, Alabama. The following day it was seen once again over Chattanooga. Some reports said it made a chugging noise. (Was this a sky version of the Chattanooga choo-choo?)

The point plotted on the diagram is midway between these two cities. From this point to each city the distance is thirty nautical miles; surely this was no accidental visitation.

Hundreds of sightings such as these have occurred through all the years of recorded history, and it would take many books to list them all. I suggest that a study of the records will indicate that many of the sighting positions will fit grid points.

The state of the grid system has been under constant surveillance by UFOs until the present day. Possibly it is only in relatively modern times that it has been safe for the work of rebuilding the grid to proceed.

INTERESTING VALUES

Calculations with small computer:

Speed of light harmonic	1438880931
Reciprocal	69498400
Reciprocal squared	483002760256
Anti-gravity harmonic	3926990817

Calculations with larger computer:
Gravity harmonic . 2546478509
Anti-gravity 392699171205949920
Electron passes through 371° during one cycle.
Reciprocal of 3.71 harmonic = .2695
Electron passes through 742° during matter-anti-matter cycle.
Natural cosecant of harmonic 74.2° = 1.03927
The anti-gravity harmonic is evident here to the power of 10. I was informed by a scientist that the harmonic used for all calculations connected with the earth was 7.
If 742 is divided by 7 the value is 106.0.
The spacing of stations which are set up to detect atomic explosions in all parts of the world is 1060 nautical miles or minutes of arc. Is this coincidental?

It was reported in the *Evening Post,* Wellington, 1970, that the Russians intended to set up a scientific base at a position:
69° 30′ south/159° 27′ east
69° 30′ = 69.5° = 695 harmonic
159° 27′ — (90°) = 69° 27′ = 69.45° (6945)

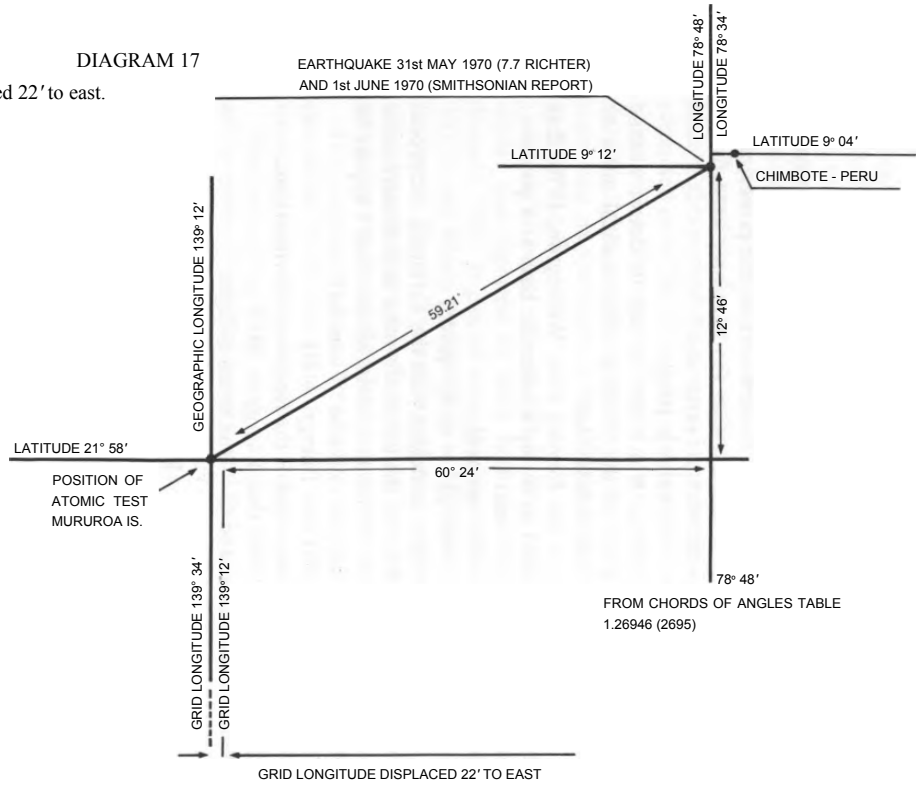
The latitude position coincides with the harmonic reciprocal of the speed of light, and the longitude value is extremely close to it. Is this also one of the many coincidences that I appear to find where ever I happen to probe? I wonder!
Planck stated in 1900 that Energy = HF
Where H is a constant and F the frequency of vibrations.
Einstein stated in 1905 that Energy = MC^2
Where M = mass, and C = the speed of light.
So: $HF = MC^2$

Therefore $HF = \left(C + \sqrt{\frac{I}{C}}\right) (C)^2$

The pure mathematician may be interested to find the value of F if the C value in the equation is doubled.

DIAGRAM 17

Grid longitude displaced 22′ to east.



APPENDIX A

ATOM TESTS AND EARTHQUAKES

In *Harmonic 33* I pointed out the apparent connection between atom tests and earthquakes. On 31 May and 1 June 1970 a devastating earthquake rocked Chimbote on the coast of Peru. This followed closely after an atom test on Mururoa Island by the French scientists. The fact was established in my other book that major earthquakes appear to occur at a great circle distance of around 60°, or 3600 nautical miles, from test sites. In the Chimbote case the epicentre of the quake was just off the coast at 59.21° from Mururoa Island. This I believe to be further evidence to suggest that atom tests do cause earthquake activity, and that all tests should be stopped immediately.

The following harmonics were evident:

21° 58′ = half harmonic of 43° 56′ = 2636′ = $\sqrt{\frac{I}{C}}$

139° 12′ — (90°) = 49.2° (log/tan. 49.21 = .063927)
139° 34′ — (90°) = 49° 34′ (log/tan. .0695)
9° 12′ nat/tan = .16196 (time harmonic grid 162)
9° 12′ nat/cos. = 6.2546 (gravity harmonic 2546.5)
60° 24′ nat/sin. = .86949 (harmonic 8695)
60° 24′ log/sin. = 1.93927 (anti-gravity harmonic 3927)
59.21° 59.21 = 7.6949 (7695) (earth harmonic is 7).

If the spherical triangles were calculated on the earth's surface, between test sites and the areas of major earthquakes, I believe some very interesting results would be forthcoming. (See diagram 17.)

APPENDIX B

COINCIDENTAL PATTERN OF OIL WELLS SCIENTISTS REPORT ON KAIPARA HARBOUR UFO POSITION 1965

Map 9[1] is a copy of my original grid map showing the positions of recent drill sites off the west coast of New Zealand, indicating another amazing coincidence. Each of these drill sites has been abandoned as a dry hole, and being of no further use to the oil companies. Possibly a bright mind could find some other use for the holes and make use of their peculiar geometric positioning.

The key to the following positions as shown:

A, B, C } UFOs plotted from radar screen at Mangere Airport as previously described.

D Moa 1B

E Maui 2

F Tasman 1.

G Drill site off Albatross Point.

H Maui 4.

I Possible future drill site (prediction by us).

J UFO position published *Harmonic 33,* 1968.

K Plotted position latitude 39° 24′ equal to a half harmonic of 78° 48′

From chords of angles tables 78° 48′ equals 1.26946. 1.2695?

L Cook I.

Distance D—E, E—I, equals $\frac{2C}{4}$

M Position of UFO activity at Port Underwood.

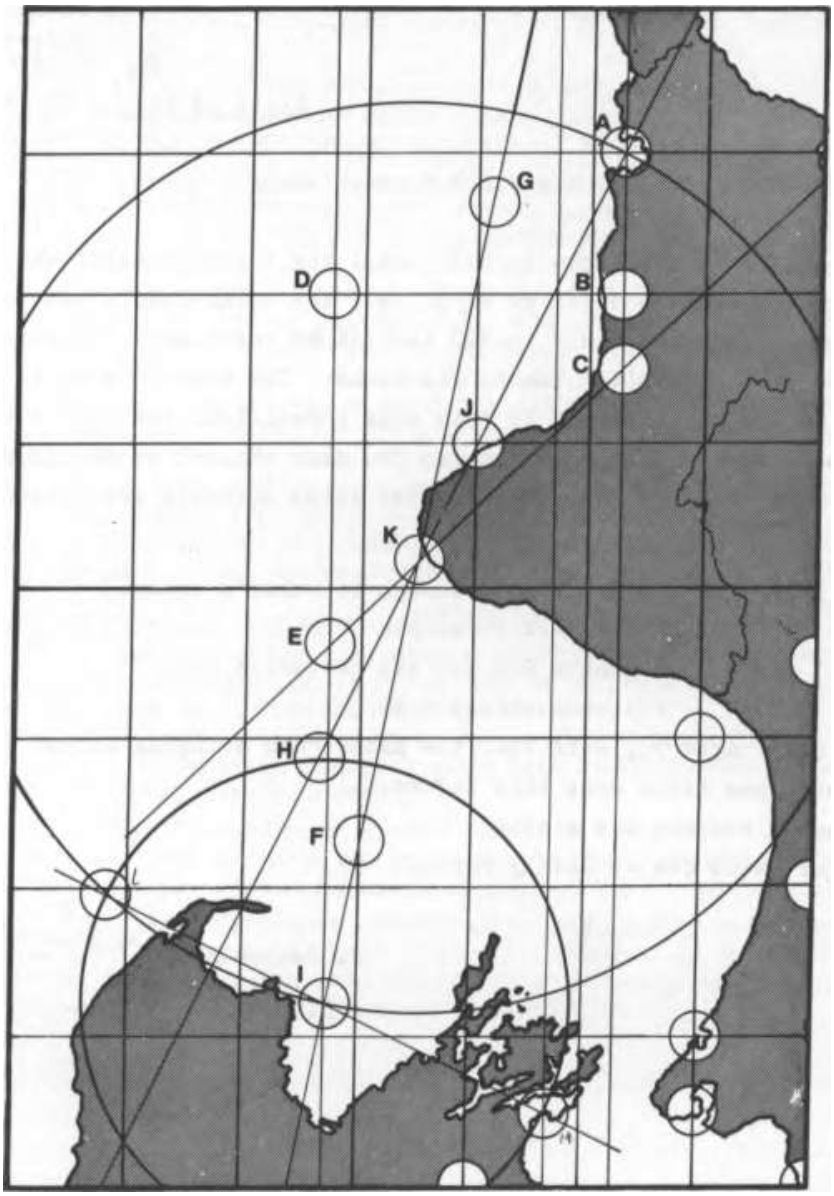
Reported by Mr and Mrs C. H. Harris and published in *Harmonic 33,* 1968.

[1] In August 1970, some months after a copy of this map had been lodged with a New Zealand Government agency, the Marine Department issued a warning to shipping advising that marker buoys had been placed at a position of 39° 24′ south, 173° 46′ east. This position coincides with position K on my original map. I believe that this proves, without any doubt, that scientists are fully aware of the geometric principles governing the unifield equations established in this book.

The copy of a letter is that received from an American scientist, Mr. J. Jackson, who resides in Auckland city. The letter refers to a survey carried out over the position where I observed the Submarine Unidentified Object in the Kaipara Harbour in 1965. This was the position published in *Harmonic 33,* and the point from where all my research originated.

I was informed by Mr Jackson that there is now a hole in the harbour bed approximately one eighth of a mile wide and

MAP 9



Section of original UFO grid showing surprising relationship of drill sites off the West Coast of New Zealand.

over one hundred feet deep. I feel that this proves that there was indeed an object carrying out some secret project at this point five years ago.

PHOTOCOPY 2

KAIPARA HARBOUR, N.Z.

Position lat : 36° 29'S
long : 174° 19.25E

Weather : Fine, Clear, Cloud 9/10 Wind N 2/3 Sea Confused Bar 30.35 A.T. —

State of Tide : On flood

Date : 5th September 1969

Time : 12.00 hrs / 12.27 hrs N.Z.S.T. East Bound

When passing over this area (speed 7 kts) the depth sounder, while indicating an average depth of 40/50 ft., the meter needle commenced to swing back and forth from ∅ to 120 (extent of range scale) violently, this continued until the black beacon was abeam. The meter now acted normally. I swung around and returned to this area immediately and the meter carried on the same way. Then carried on up the main channel to Shelly Beach. (Distance 6½ miles). The depth sounder acted normally the balance of the trip.

Checked Sounder : Accuracy near enough to maker's claim.
Marlin M.I.20 model.
8 months old 200 khz Batteries O.K.
All connections O.K.

My son, Karl, aged 7½, said that the meter "was swinging around like mad". The sounder has never done this before.
The magnetic compass was stable.
Written at 14.00 hrs at Shelly Beach.

J. Jackson
5.9.69

GLOSSARY

DEFINITION OF TERMS

Harmony and *harmonic* etc as defined by the *Britannica World Standard Dictionary:*

1. **HARMONY**: A state of order, agreement, or completeness in the relations of things, or of parts of a whole to each other.

2. **HARMONIC**: Producing, characterised by, or pertaining to harmony.

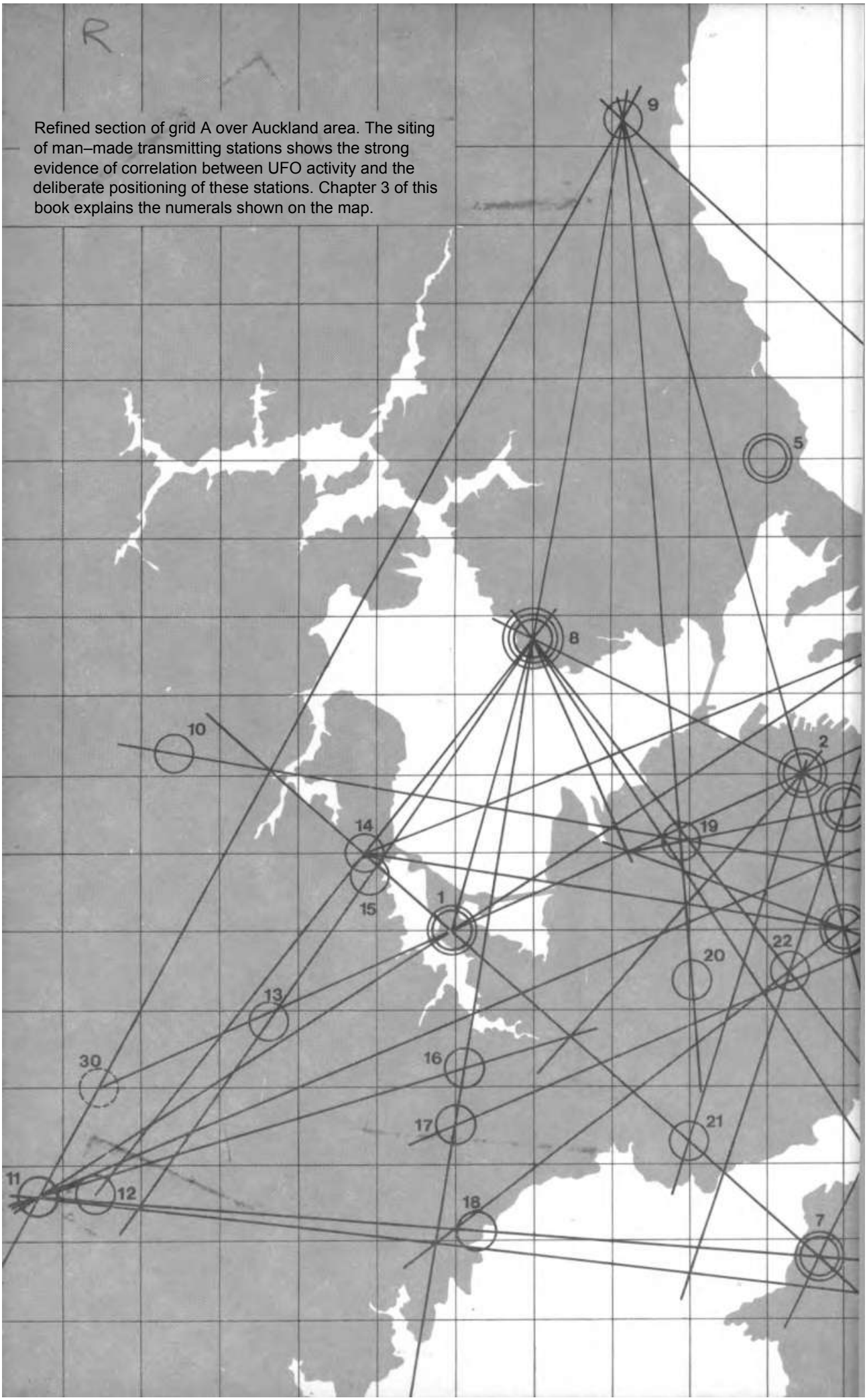
(a) **MUSIC**: Pertaining to a tone whose rate of vibration is an exact multiple of a given primary tone.

(b) **MATHEMATICAL**: Derived from, or originally suggested by, the numerical relations between the vibrations of the musical harmonies, or overtones, of the same fundamental tone: Harmonic functions.

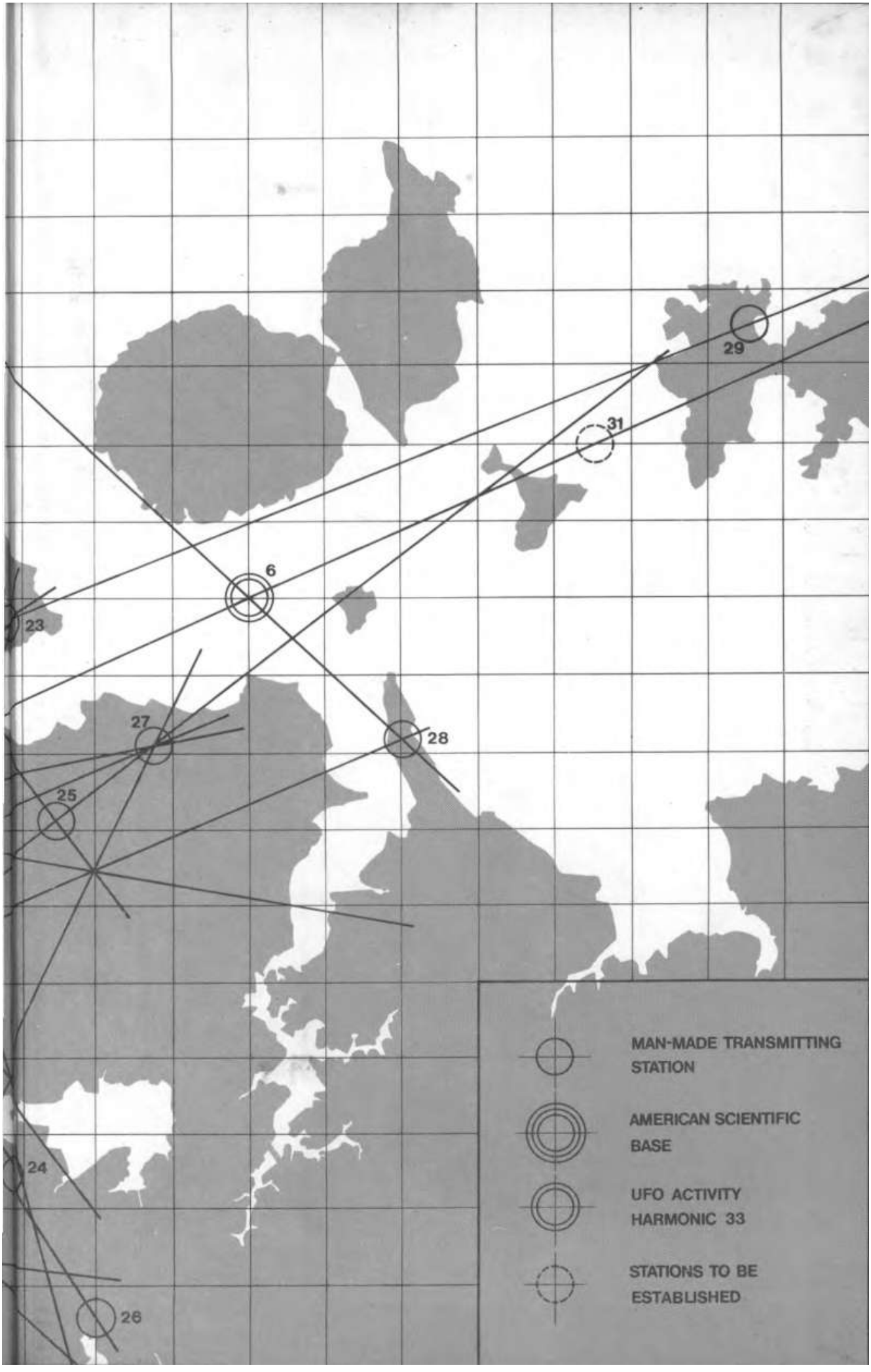
(c) **PHYSICS**: Any component of a periodic quantity, which is an integral multiple of the fundamental frequency. In this book we discuss the fundamental harmonies of the vibrational frequencies which form the building-blocks of our immediate universe; and that of the theoretical anti-universe which modern scientists have postulated as existing in mirror-like image of our own. We theorise that the whole of physical reality which is tangible to us is formed from the basic geometric harmonies, or harmonics, of the angular velocities, or wave forms of light. From these basic harmonies, or resonating wave forms, myriads of other waves are created which blend in sympathetic resonance, one with the other, thus forming the physical structures. Einstein stated that the geometric structure of space time determines the physical processes.
We theorise that space and time manifest from the geometric harmonies of the wave motions of light. The fundamental harmonic of light in geometric terms being an angular velocity of 143,888 minutes of arc per grid second. There being 97,200 grid seconds to one revolution of the earth.
The reciprocal harmonic of light, or $\frac{1}{143,888}$ being 695. It was found that to calculate the values of harmonic wave forms, that have sympathetic resonance, it was possible to disregard zero's to the right, or left, of whole numbers and extract the values direct from the mathematical tables.
Harmonic 695, the main title of this book, therefore refers to the geometric reciprocal of light, which in theory forms the basic building-block of the anti-universe, or region of negative reality.

3. **ANTI-MATTER**: A hypothetical form of matter in which all the component particles, as protons, electrons, etc, are assumed to carry charges opposite to those associated with the corresponding particles of the known universe.

4. **ANTI-GRAVITY**: In the known universe all physical matter has a common gravitational attraction or tendency to coalesce together. As the word itself suggests, a body under the influence of antigravitational fields would be repulsed or tend to move away from normal physical matter.



Refined section of grid A over Auckland area. The siting of man–made transmitting stations shows the strong evidence of correlation between UFO activity and the deliberate positioning of these stations. Chapter 3 of this book explains the numerals shown on the map.


29
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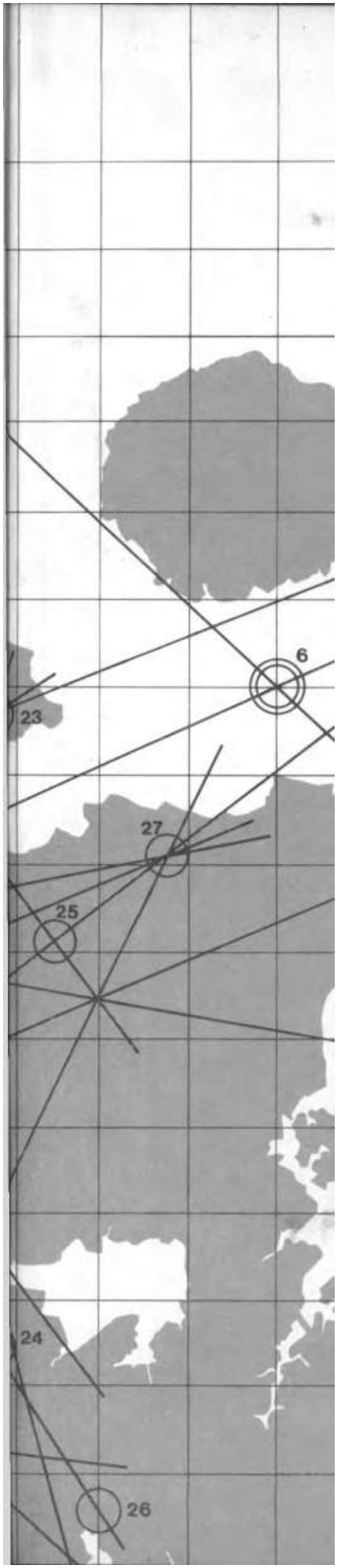
MAN-MADE TRANSMITTING STATION
AMERICAN SCIENTIFIC BASE
UFO ACTIVITY HARMONIC 33
STATIONS TO BE ESTABLISHED



continued from front flap

smile at the sceptics. He proves his points coolly, modestly and methodically, and an objective, unbiased study of *Harmonic 695* will satisfy the most incredulous non-believer that the authors' theories are a force to be reckoned with.

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